BRITAINS BEST-SELLING SPECTRUM MAGI
SEPT 1990 Number 57
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## READ ULE COMPLETE YS CUIDE TO PUZZAL GAMES! FIND OUT WHAT THE RUSSIANS HAVE DONE TO THE SPECTRUM! PLUS HINIS, TIPS, MAPS, POKES, PLOCRAMS AND COMPOS!





隹
The "POWER UP" coin-op hilt trom Dota East brings super-action to your micro screen. Join the resistance fighters in their crusade agains the awesome powers of King Crimson - The manic scienlist, and his Crimson Corps. mere earthings transmuted into tieacherous fighling mochines. giant armoured fonks, lethal circular saws, airborne ightiets, mech anized triaker and mony more


ALL AVAILABLE FOR SPECTRUM AMSTRAD COMMODORE ATARI ST - AMIGA


From the designers of the outstanding Laser Squad comes a game that will bring powerful wizards,
 potions, treasure and hoardes of mythical creatures to your computer screen in this exciting strategy game for up to 4 players.

"A whopper of a game." Your Sinclair - YS MegaGame.

10 SMASH TAPE
What a whoppin' pair we've got for you this month, Speo-chums (Oo-erl) First, there's Chaos, one of the best arcade/strategy adventures ever (and great granddaddy of the recently Megagamed Lords Of Chaos)! And then there's Zythum, a nifty little arcade shoot-'em-up. It's incredible (but true)!

## 63 THE COMPLETE

 YS GUIDE TO PUZZLE
## GAMES

From Tetris to Pipe Mania, we've picked the best of those funny. abstract littie puzzley things that keep cropping up all over the place. But what are they all about? How do you play them? And which ones are brilliant (or crap)? Find out here!

## REGULARS

6 PSSSTI
Let us take you on a journey, a journey to Dumperville - the town where all those old pop stars (who no-one can quite remember now) go to die. Get your hankies ready. Spec-chums it's a sad, sad tale!

18 SAM SURGEON
is there hope for the SAM? Or is everything still in limbo? We've a full report, and it's right here!
28 SUPERSTORE
Get your YS Goodies here! (They're too good to miss!

29 TIPSHOP
With, for one issue only, your guest host. Rich Pelleyll (Sorry - Jonathan'll be back next time.)
33 TIP CARDS
37 RAGE HARD
The Russians have Spectrums too you know, even though they don't look anything like our cuddly rubber-keyed chumst Prepare yourselves for a shock as we reveal everything you never realised you wanted to know about the Soviet Speccy!

38 LETTERS
Including a totally incomprehensible Bolivian joke and a slightly rude Doodlebug (oo-er).
42 GOLDEN AXE POSTER
45 HOW 2 HACK
Are you following Jon so far? Well, with this one he'll lose you for sure!

46 PROGRAM PITSTOP
48 BACK ISSUES
53 YS COMPO
Winl Winl Win! Some pretty hot poop prizes!

## 54 ADVENTURES

News, reviews, solutions and more from adventuring's favourite man-with-a-beard.

60 YS SUBSCRIPTIONS
67 INPUT OUTPUT
78 ON SPEC
82 NEXT MONTH


## GAMES

REVIEWS
Full Price
14 Adidas Championship Football Ocean
50 The Battie Of The Bulge CCS
25 Night Hunter Ubisoft
16 Shadow Warriors Ocean
26 Skate Wars Ubisoft
26 Sly Spy Secret Agent Ocean
51 Super League Soccer Impressions
27 World Cup Football Manager Addictive
Compllations
50 Heroes Domark
Bargain Basement
77 Gary Lineker's Superskills Kixx
75 Hong Kong Phooey Hi-Tec
77 Impossible Mission II Kixx
77 Jack The Nipper II Kixx
75 Macadam Bumper Players Premier
77 Match Day II Hit Squad
77 Mikie Hit Squad
76 Nemesis Hit Squad
75 Prison Riot Players Premier
76 Quattro Power CodeMasters
76 Ruff And Reddy Hi-Tec
76 Shao Lin's Road Hit Squad
75 Snooker Manager Image Software
76 The Vindicator Hit Squad
Adventures
61 The Pendant Of Logryn Zenobi
PREVIEWS
Megapreviews
12 Golden Axe Virgin
20 Rick Dangerous II MicroStyle
69 The Spy Who Loved Me Domark

Future Shocks
80 Apprentice Rainbow Arts
81 Judge Dredd Virgin
 2 The man with dre um. back (but


## MILK, EGGS AND CHEESE

PSSST: Ahem! Could we get past please? Youre all blocking the aisle DENIECE: Were Pive Star. We can sland where we want
PSSST: Not any more you cant. People who Ive in Dumpervile aren! impontant enough to stand where they want.
DELROY: Who says we live here? Our cat just broke down. As soon as If's mended well be on our way again.
PSSST: Um, your'car' seems to be 'un mendable' we le afrad. It brcke down years ago.
DENIECE: Yes, but i was a complicated taut. The Dumpervile mechanic assures us that everything's almost ready to start working again.
PSSST: Your last two singles didnt do very well, did they?
DENIECE: They might do if we heep on re releasing them. Do you want our autographs?
PSSST: Thanks, but no thanks
DELROY: Do you want me to design some shiny clothes for you?
PSSST: Certanly not!

THIS WDMAN IS MAD:

y Meddings - our new Art Editor. What, not another onel Reader's coicel Yep, 'fraidso. We know Kev only started five issues or so ago, but there have been some pretty wideranging changes here at Future
Publishing (some of the results of which should become apparent over the next few months), and one of the off-shoots is that we've been having a bit of a game of musical Art Editons. So it's bye bye to Kevin (eniff), who's in fact only wandered next door to work on $S$ The Sega Mag, and a big cheery Your Sinclair welcome to Sal, who sopookily enough) used to work on $S$ herself. So what can we tell you about our Sal? Well, she likes weird and spooky 1950 s furniture, playing softbaff and making exotic cakes (the best of which was a Leaning Tower Or Pisa built of sponge). Her other daim to fame is that she once ironed Compo's long.johns (you know, the disgusting one out of Last Of The Summer Wine)! Yes, you guessed it - Sal Ir a bit weird thut quite nice with it). And having her on-board means we're back to having an 'art chick' again tool' Hurrah!

DUMPERVILLE
TOWN PLANNTNG
Nin on axe clac ocoed for tuan or Who ton, a rather nice horse coincil. A nice totg into town pumpervitic Fown coun and tards of mod her by Dund swinming pook akes a trip there, has toruse wirh fading star then lakes of dive tis way cons. The ladne aldher decions or move in andlook around, and cius profession or mooec the shor. back to the top ouict break. If they che the WBONF enloy a short quer berverally made die tofore guiet break, they ve ge t like a nice thone to ve taken deciskon What looked slighaly once time vese they moved in changes superville Councs of is -then tey reciderice. The Bumpis down bens fitl the up resin back in and knoc windows and wow it looks sormey rub dirt all over with tay. There. Now Nox a very they rub
like all the othre at all.
nice place to he at all.


## A CHAT WITH SHAKEY

PSSST: Oh look, there's Shaking Stevens. Hello, Shaking, how's Dumperville treating you?
SHAKEY: Hello. I leave Dumperville every Christmas for a couple of weeks. you know.
PSSST: Yes, but you always come back, don't you? Hey, look over there - if's Morton, Pol and Mags from A-ha. And who's that picking up the tomato sauce and slipping it into his pocket?
SHAKEY: Oh, irs Nathan Moore from Brother Beyond. He's always nicking the
ketchup, you know.
PSSST: Who else shops here?
SHAKEY: Oh, there are loads of poople. Curiosily Killed The Cat, Pepsi And Shirley, Simon O'Brien, The Art Of Noise, Edwina Curry, Sigue Sigue Sputnk, Terence Trent D'Arby and the bioke who used to be in Rod, Jane And Freddy before they were called Rod, Jane and Freddy. I could go on and on and on.. PSSST: Don't bother. Can we have your autograph?
SHAKEX: Crikeyl Et, yes, great. Um, er, have you got a pen?
PSSST: Oh dear, no we haven't. Never mind

## FROZEN PEAS

PSSST: Gosh, its Samantha Fox. Hey. Sam, you look even stupider in the flesh than you did on that Pop Awards thing. SAM: Eh? You wha'? PSSST: You look rather thick. SAM
PSSST: Oh nol What will we

## GAMIES CHARTS

Compiled by Virgin Megastore, Oxford Street. London W1. Last month's positions are printed in brickols

FULL PRICE
(1) Haly 1990 US Goid

2 (3) Foortall Manager World Cup Addictive
3
4
(NE) Turrican Rainbow Arts
5 (NE) Eanchester Unitod Krysai s
(E) Escape From The Planet Or The

5 (NEI Robot Monsters Domark
7 (NE) Pro Temnis tatia 90 Virgin
8 (NE) Pro Tennis Tour Ubisoft
9 (RE) Zomb Ubison
10 (4) Blocowych Image Works

## BUDGIES

(7). Treasure Island Dizzy CodeMasters (NE) World Cup Chaflonge Players Promier (NE) Garytineter's supor Shitls Kixx (NE) Fantasy World Dizzy CodeNtaster
(NE) Match Day II Hit Squad
(NE) Soccer Sport Triple Pack. A ternative (TVE) Pro Tennis CodeMasters
(NE) Atacadam Bumper Players Premie (NE) Live And Ler Die Encore
(NE) Quatro Pack CodeMasters

## CHOCKS AWAS <br> Remember a while towet whein we rese

filly litie Capcom coinen When we reviewed a rather Sowntro wheom co, is bo by the numbed tis theyve bally well gone and ont ant annouiced then UW Squadron lets yout nind got hold of the licerce each with difterent you pitot one of three planers
 to gee a rather reve shantond terrorists. So expena coming onto your Specs shortly flyboy game


## WROOM WROGW WIATCH ME ZOOM ERM OR SOMETHING LNE THAT <br> T/4AT.


to ape hove just snatfled up the licence Oays Of Thunder, one of the thetence firm licences to be had of the hottest moment. Based had at the famous roadracint moursel on the the even more famoune starring Cruise, the computer Tom this rather iollyputer version of let you take the racing scam will let you take the wheel scam will
powered sith at breakneck soar and race it Vorth Amerk speed around the Racing circuit Stock Cir Auto All the rult
of NASCAR will feater regulations loads of viewng andeate, therell be your mean machine angles to be had on repity feature to boot and an acionad on missing will be of to boot. The ant action actual garge wir be of Tom himself on thing (4) Fal his yearthat is $-\frac{125}{120 e r}$

Complefe YS Guide you should come across the we have here? Yes, its arother annel Well, guess wh guide, another puzzle game Lonel No, not another um, something to do game. LOOpL. as its called. they're keeping mum whout the we guess (though game as we speak) and fis the exact nature of the quiterecently Audiogenic of from the very-quiet unt evactly how pood is Locic. So, Mr Audiogenic perso exactly how good is Loopz gaing to be' 'Theres nothing with the same addictive simplicity as Loopst
only Tetris comes near'


- Have you caught the lype for Dick Tracy yep since Batman (though to be to biggest finin sensation dubious about that! and will conse we're ever tosilight merchandising under the sur. Incluing every bpe of computer game. Titus have tot liveling lot courrets have the game ined un for aot the licence for Dick and the film apparently goes to an October reicase. Since colour scheme strictly to great pains to keep the the original comic it should foneth the limited paltet of we see it on fhe Speccy?
- Goliath Games Ithe couple more, you guessed it manameenillistal have a the cards. Tracksut Manager Euragerial fype things on Ior October, while Grand Prre Marase should be read the beginnigg of next year Plans Mager mill be more lis remain a specialst tabel with ans are that Goliath will the upcoming Subbuteol coming arcade product like Mammoth label
- Gremin have a whole barrage of stutf lined to fortur next few months by their recent standards at lour) whe the schedule laid out right until the end of the least) wit Latest announcement (and a sitiond of the year. the upcoming Supercars persuapible companion title to Turbo Challenge, an official Lotes) is Lotus Espo Xermas release.
- Watch out for (deep breathe) Nan Yron Mon' Stewerts driving game soon out from Vinfu (and a half) of a Graftgold (who we last saw with th. Programmed by Bantow islands) it's a very fact sot serisational Dnft-style forced 3D perspective Super Sprint/Power using humiongous car-crusher stye pirk game, this time sure who the Iron Man' himself is thwiph trucks! Not he's very farmous somewheref is thouph, but we're sure



#  

Have we got a happening little cassette lined up for you this month! First there's Chaos by Julian Gollop, the astounding forerunner to Lords Of Chaos! It's a fantasy arcade strategy thing for up to eight players you'll be playing it for weeks! And then, by way of complete contrast, we've got Zythum, a real turn-your-brain-off-and-getblasting shoot-'em-up from Mirrorsoft! Let's face it, folks, Smash Tape 34 is the biz!

Right then. Speo-chums, Chaos is a bit on the complicated side, so we wont waste time watting on about tiow good it the wis normaty dol - wett ust ump straight in and explain how to play instead. Okay? Okay

Right between one and eight players can play (either controlled by yout deat selves, $\alpha$ by the compules) and the basci dea is to kil off al the other players (within a
lime imt) and hence win (or draw) the game. Being a sort ot strategy game you have to do it all rather cunningly and stategiclae by moving all your characters around the screetr and casting spots and things.
Sounds complicated? Nah, its not (not very anyway) simply follow our ber-lllant guide below on how to play. ana betore you know it youli be wasting whole days (it not mecus on the thing


Julian Gollop

So how do 1 star? Well, firstly itd help if you loaded up the game. Right, now politely tell your Speccy how many players you want and choose names, characters and colours for each by following the on-screen prompts. Easy so tar, huh? The game sort of goes in three phases choosing a spell, casting your spelf and therf movingtighting. (Everything takes place on a one-screen playing board by the way.) Right then, here are those three phase bits.

CHOOSING YOUR SPELL
Once you've selected your characters and things, each posyer will be given four choices. So lers explain what they all are, shall we?

Examine Spelts Each player is given a personal selgction of spells, each with a specific success rate of being cast. This succoss rate depends on the law and chaos of the universe - the lighter the colour, the greater the chance of casting the spel. Here's a humongous list o all the spells and what they do (you can press the key of the spel for same more info during this bt of the game if you want!

Chaos Law Casting a Chaos spell will increase the success rate of casting all the spells with a star next to them. Casting a Law spell will increase the success rate of casting al the spels with an arrow next to them. However, you must remember that the chances of success of your casting a Chaos or Law spell in the first place depends on the chaostaw of the universe at that Ime. (See?)

Creature Spells Casting one of these will create a creature which can be moved around to kill other creatures and wizards. You can get all sorts of inlo on them, such as their strength and abilies, and youll also be abbe to find out whether your waard can mount and ride on them, whether they can fly and whether they can
fire at things. Creatures can be casted as true creatures (with a specific success rate of a successhul cast, or as illusions which are always successfully cast but are vuinerable to another wizard coming along and casting a Disbelieve spell (which will then make them tisappear)

Dark Citadel Magic Castle These will create a ilitle house where your wizard can hang out' (man) and hide so he cant be attacked.

Dark Power Decree Vengeance Justice Aim this at a creature and it will be destroyed, am it at a ward and all his creatures will be destroyed (providing the spell works, that is).

Disbelieve If you think another player has cast an illusion then aim this spell at a monster, and ic he has then the monster wili disappeat. (Otherwise, erm, it wonl)

Gooey Blob This makes a big sort of green blob thingy which spreads around the screen and gets in the way. You can attack it, although the chances are ifll eat you before you can kili it, 50 pertaps that's not such a hot idea

Uightning Magic Boll This will send a bolt of lightning hurtling towards a desired creature or wizard.

Magic Armour Magic Shield Magic Knife Magic Sword These will increase your wizard's attack and defence capabilities

Magic Bow This will enable your wizard to fire at things
Magic Fire A fire will start and speead throuphout the screen obstructing movement and kiling anything in its way.

Hagle Wings This will enable your wizard to ly.


So what's this Zythum thingie all aboyt then? Well, it's a monochrome hiorizontal-scroller, set in a similar fantasy sort of world to Chaos, though the two games themselves couldn't pe more different - this one's pure, unadulterated shoot-'em-up!

The plot's fairly quick ' $n$ ' easy to recount - Zythum, you see, isn't a person, it's a drink, but it's no ordirfary drink! Ho no, this one gives its drinker 'unknown magical powers'. (Blimey!)
Anyway it's in fairly short supply - so short, in fict, that you're going to/have to search it out in the depths of an enemy castle, and to get there you'll have to cross four levels of hostile terrifory.
taking special care to keep clear of the custodians who'll kill ygu on touch! You only get tiaree lives (with an extra one for every 10,000 points scored) so a bif of ducking and diving is fin order.
What else is there to say? Well, watch out for quicksiand and pits (which you'll have to fump facross), spring pools (which send you boyncing uncontrollably in the air), landmines (which explode if you step onthem) and poison branches (thein touch makes you invisible).
However there is some good stuff littered around to for too. Look out for magical staffs (which lire energy bolts), light bombs (which kill any quistodians in the area -


Hangon. Wasn't that atreasure chest thingle back there? Bgtter hop back, eh? you start with four, bet can collect more), the chalice (which gives powers of temporary levitatio $)^{3}$, the cross (temporary immunity against custodians), money bags and treasure chests (for bonus points).

Oh, and finally (and this is IMPORTANT - if capital letters), use 48 K mode if yop're a lucky $f 2 \mathrm{~A}$ or +3 owner.

# Willle ss ex 

Magic Wood This creates lots of trees all over the shop. which you can move your wizard into to obtain a new spel.

Raise Dead it a monster is killed then it will leave behind a corpse. Casting this spel will resurrect the monster, he will join your side and will also be undead - no-one will be able to attack him.

Shadow Form This allows your wizard to move up to three spaces at a time and also increases his defence. It wit wear oft it he is attacked though.

Shadow Wood Cast this and lots of trees will appear which will attack you il you stand next to them for too long

Subversion This enables you to take over other "watrds' creatures. The chance of success depends on the urature's resistance, 1 you see what 1 mean.

Turmoil This mixes up everything on the screon at tandom.
Wall You can create a smat watt in three separate places with this to obstruct others.

Oh not You ve been unlucky enough to get one of the lew cover cassettes that refuse to load, haven't you? Never foar though we've got the ideal solution to hand Just send the offending tape (complete with an sae) to us at YS Tape Returns No 34 Chaos, Ablex Audio Video Lid, Haroourt, Halestield 14, Telford, Shropshire TF? $40 D$ and weil send you a replacement as soon as we possibly can)


CAST SPELL
Simply press the key of the spell you wish to wish to cast. If you press the wrong one tyou cott then simply press 2 again and choose the right one.

## EXAMINE BOARD

You can view the current state of play - where all the other witards are, where the creatures are and so on.
Press the keys $1-8$ to view all the wizards' creations.

CONTINUE WITH GAME Em, contirue with the game.

## THE CASTING BIT

Next is the casting bit. The name of each wizard and the speli he is trying to cast is


## ifflceal COFilifit rifincee6

Ooooh, lots of pwetty patterns! (Bit like the design on Matt's duvet cover really.) shown underneath. Press

Space to continue. Some spells are then cast automatically others then need to have a target space. Move the square cursor thingy around with the eight directional keys around S and then press S to cast the speti. Dony forget that if the spethas a certain range then the cursor must be within that many squares away, and the wizard must have a clear line of sight to the target.

## THE MOVEMENT BIT

Atter you've cast your spell, you can move your wizard and your creatures around. Place the cursor over the character you want to move and press S. then move him where you want (not forgetting that you can only move each character once each turn). Most characters can only move one space at a time, but some can move more, or wil be abte to move more atter casting spectic spetls. For tying creatures, move the cursor where you want them to 90 and press S to fly there. Some creatures wil have ranged combat, and once you
have moved them move the cursor to what you want to fire at (not forgetting to keep within range) and press S to fire. Alternativety fust press K $\mathbf{i}$ you can't be bothered to fire at anything and you, erm, won't.

By the way, you can also press $1-8$ to display the vanous wizards' creations here, or even move the cursor to sortithing. pressing $t$ to get some info on it Oh, and press 0 to end your tum. The next player then does the same thing.
If you move rext 10 another player then you will go into combat. Move into him if you want to attack, and atter a tew goes the physically strongest player witi win However, if one of the characters is undead then it cannot be attacked, although it can attack others. (Dont forget. people, resurrected corpses are undead.) This also apples to wizards who can attack other creatures and wizards and also be attacked by them. When a wizard is attacked enough, he will die and that player will be out of the game. The winner is the player who can survive the longest. Hurrahl

And that's it actualy. (Phew.) Simple or what?

Right then, Spec-chums, who knows what Golden Axe is all about? Hem - no one. All right, here's a clue it's a huge, two-player, multi-level, sidewaysscrolling beat-em-up conversion thingy, it's been programmed for Virgin by those groovy fellas at Probe Software, and it all looks rather spiffing. So much so that even RICH PELLEY might like it (although somehow we doubt it).

Wonder what's in here? Blimey! Some strange man has just leapt out from behind the door and is bounding towards me, shrieking rather loudly! Luckily it's none other than Jo Bonar, this bloke who Im supposed to, erm, 'meet' (for some reason). "You're just in. time for Neighbours," he chortles before hurling himself back into his chair and thrusting me into another. (Oh good - thought I was going to miss it today as well.)
(Twenty minutes later.) What a complete load of crap that was - I love it. Anyway, back to Golden Axe. That is what Ive come to see, isn't it? (Let's hope so.) So tell me, Jo, what's it all about then?
"Um, erm, oo-er. Dunno. Hang on a mo," and he promptly legs it out of the room, returning pronto, beaming readily and clutching something which looks suspiciously like an instruction booklet, which he dumps in my lap. "Here you are," Unfortunately, the instructions are in Japanese, which isn't really much good (my Japanese is, ahem, 'a bit rusty', you see) but it's a brave attempt all the same. Sorry, you're going to have to do better


It's the end of the first level and I've just used my magic, hence all those funny blue splodges all over the place.
a simultaneous two-player affair, spookfans) and off you trundle, sword or axe in hand, on a mission to kill this Death Adder chappy. I can't really be bothered to go into the reasoning behind all this (it's tre-mendously boring) but take it from me - this bloke has got it coming.
And that's all you really need to know. (Oh yeah, except that you have to rescue some prince and princess along the line somewhere, but I m not quite sure where they fit in. Who cares about all this plot


Yep, readers, it's me, and I'm currently wandering aimlessly around Croydon (somewhere near London - I think), trying to find those ever-so-nice Probe people so I can check out the newey they're working on for Virgin, Golden Axe. Hmm. Is this the place? Looks more like a hotel to me. Oh well, let's pop in anyway. Dum de dum. Ah-ha! There are fancy computers and expensive things everywhere. (Looks like this is it after all!)


Our heroes (from left to right) - Ax Battler (the humky bloke), Tyris Flare (the hunky woman) and filitus Thunderherd (the crap small one).


Here are lots of other baddies and thingu. Intercsting, eh? If you can't be bothered to piek them off one by one, then why not pop their cloggs using your magic instead?


These guys appear at the end of each level in different aumbers and combinations. Um, just kill them bnsieally.


Sorry, but I'm too busy jumping around and killing everyone to tell you anything about this sereenshot Just have a look for yourselves.

And there's more.
Oh yeah, something I forgot (until just now) is that there are also these small blue chappies running about all over the place. If you're quick enough to whack one over the head he'll drop a little blue magic bottle. (But what's a magic bottle? Reader's voice) Just hold your horses, I haven't mentioned them yet, have I? Each character has a different magical skill, you see. The barbarian can cause these big explosions, the girlie can set things on fire, and the dwarf chappy can make these big spark thingies come down from the ceiling and zap things. All of them have basically the same effect -
version of Zebedee from The Magic Roundabout really. Or maybe not.

One thing that this game definitely boasts is variety. Take the hefty dollop of colour for example - people, background et al. Boy, is there loads or what? (In fact. I was so shocked I almost fell off my bicycle!) And on the baddy front, there're absolutely squillions of the blighters skeletons, blokes with big spikey ball doobries, girlies (yes, girlies) and loads
blasting everything on the screen at once, like a smart bomb - but in different ways. The more bottles of magic you collect, the more effective the magic is. For example, if the barbarian only had one bottle then his magic would cause a series of tiny little explosions across the screen (and only a small amount of damage to any baddies present), but with four thered be a massive, big (and very deadly) one. See? Though the little blue blokes appear

So what did you do then?
(Long pause.) "Erm..." (Thinks for ages.) ${ }^{4}$, oh yes, 1 , erm, 'carefully coordinated it." (Looks a bit anxious.)

Oh, I see (?). So how did you people go about converting an arcade game to the humble Spec then?
"Well, first we videoed the entire game to look at the map, and to get all the backgrounds right and things. We then photographed all the characters close-up. and went through them seeing which ones we didn't need and could chuck out. We could also cheat a bit - $y^{\prime}$ know, use the same legs for people in certain places. like when they're on the dragons and things."
Righty-ho. Sounds good. Have any probs?
"The biggest problem was fitting it all in. (Sniggers for a while.) Unfortunately, some of it just had to go. For example, Level Two is meant to be set on the back of a turtle, and it sort of swims along as you go. We just couldn't get this into the Speccy, but seeing how it doesn't actually affect the gameplay at all it didn't really matter. There was also this bit in the arcade game where this whopping great dragon head comes down and blasts everybody to pieces but there just wasn't enough room for that either. The only thing which I'm sorry we had to miss out

Every level this feather pops up and draws on the map how far mop how fa you've got. One bit looks like a turtle, and another like a bird. Not too sure why, but there you go.
more. As well as the baddies on foot, there are also some mounted on these dragon thingies - knock the riders off and you can clamber on yourself and really add to your firepower! (Quite literally in fact - the dragons breathe flames, or can be twisted round to knock someone over with a flick of the tail.)
What else is there? Well, at the end of each level (of which there are five, by the way) you have to face different combinations of big bad guys before you can get on to the next bit (if you see what I mean). Some of them look sort of bald and Chinese and come equipped with giant hammers, while others have a sword and a shield. Whichever you get, they can cause you some serious problems.

sporadically throughout the levels, there's also a special bonus screen at the end of each one where there are oodles of the blighters running back and forth - whack a blue one on the head and you stock up on the magic front, a green one and you get some food to replenish your energy.
And there you have it. I have to say I'm very impressed - Golden Axe really does look like it's going to be a beltingly good little number. Graphics are tops, with absolutely loads of colour, sound hasn't gone amiss and overall the gameplay seems to work very well indeed. The fantasy elements (especially the weird baddies and little dragons you can ride) make it far more varied than most beat-'em-ups too. It's brill, and if this isn't a Megagame then I'll eat my trousers. (But with the width of your trousers that'd take all week! Ed)
Precisely.

## An interesting chatty sort of bit

Ah-ha. Here comes Jo back from the pub - at last! Right then, Jo, so you wrote the thing did you?
"Erm, no. That was done by David Shea (code) and Jason Green (graphics) who aren't here at the moment. In fact, they're at home."
is that you can't fight each other anymore (unlike in the original) which was a pity 'cos there's nothing better than giving your best friend a good belt around the head with your sword every so often to keep up the 'spirit' of things. Naturally, the whole caboodle's multiload, but there was no way we could avoid this - it's just so damn large. (Sniggers again.) Ho hum."
Hmm. So what plans have you Probe people got for the future then, Jo?
"Well, I m not really supposed to tell you (it's all extremely confidential, y'see), but let's just say that everything looks pretty damn bright and cool and dandy."
Okay, we'll say that then, if you really want to. (Actually, folks, their next big thing is Apprentice - check out Future Shocks for more details. Jo just seemed to forget about this.) Well, looks like that's just about everything. So then, matey, are you pleased with the overall finish of Golden Axe?
"Well, at the end of the day, it's all been worthwhile. They put in $101 \%$, and in the eyes of the English public they came out on top, and you can't take that away from them.
Um, quite.


Btimey: Mr Death Adder himself (you have to kill him right at the und of the same, by the way).


| A 2 | \#308 |
| :---: | :---: |
| Game | Golden Axe |
| Publisher | Virgin |
| Programmers | Probe Software |
| Price ........... | cass/£14.99 disk |
| Release Date | Early October |

$0 \angle D L D A E$ CHAMPIONSHIP


Ocean/ £12.99 cass/ £17.99 disk (128K only) Matt No, don't say it! This isn't 'just another footie game'? It is, in fact, a cause for celebration. You see, with crossed fingers and a bit of luck, it should be the last major soccer release we'll see for, ooh, ages and ages (I hope). Massive sighs of relief can be heard from everyone here in the YS office.
So. Adidas Championship Football. It is, of course, a World Cup game - a very late World Cup game, but a World Cup game nevertheless. Weirdly, and perhaps after a little chat with lawyers from official licence holders Virgin, it doesn't actually mention the words 'World Cup' at all, but goes on about an unnamed, Adidas sponsored 'knockout competition between 24 teams representing the best footballing nations in the world. This slightly bizarre skirting of the issue hasn't actually damaged the game itself though - in fact it actually represents the real World Cup contest better than perhaps any of the current batch of games (with the possible exception, that is, of US Gold's thaly 1990).
The front end (as we say in the trade) is particularly impressive. First up you get the country names spinning around for random selection into World Cup groups (except of course it's not the World Cup' at all), quickly followed by an animated coin flick to decide whether you get to kick off or not. There are screens where you can save the current championship to tape, select the formation your boys are going to play in the upcoming game (not that it made too much difference to the outcome in my experience) and so on. Nifty graphical touches crop up in the actual footie bits too - windows showing the ref blowing his whistle, yellow cards, red cards and so on. Almost identical to the US Gold game is the animated sequence that crops up every time someone (usually the other side in my experience) scores the word, erm, 'Goall' bounces up and
down frantically on a giant digitised scoreboard.
What isn't almost identical though is the gameplay. Instead of the usual sideways on or forced perspective viewpoint everything is seen from directly overhead (like in MicroProse Soccer or Kick Off with one team playing up and the other down the screen. Things scroll quite smoothly in all eight directions and everything is drawn in a 'nice' green monochrome - the little men coming in grey and, um, darker grey strips, though for all that they're actually quite easy to tell apart, the one you control being indicated by a little arrow pointer.


One of the nifty intro screens - Group 2 looks a toughie, doesn't tit?

People who know the brilliant 16 bit game Kick Off will understand what I'm going to write next, but Im afraid the rest of you will be a bit lost (sorry). You see, the version of Kick Off they released on the Spectrum was a bit of a mess really (especially visually) so there's still a whopping great hole in the market waiting for a true 8 bit replica to fill it. And - I'm happy to say - it looks like Adidas might be the game.
Y 'see, while it might not be as fast or as smooth as the original, it plays in a very similar sort of a way. Things whip around the screen at quite a rate (though unfortunately it looks more like they're booting a big, wobbly balloon around than a footballi) and you can change from defending frantically to making a goal-scoring break in a matter of seconds. Power meters show how hard you're kicking the ball (and a little arrow underneath helps to chip it or whatever) while tackles are fairly easy to execute too (keeping them clean is another matter of course). Unlike in Kick Off you even get (limited) control of your goalie during the game, and very necessary it is too - though switching to him quickly takes some getting used to.
This all makes for a tast and frantic game, and quite a hard one too - if you're not paying attention it takes no time for the computer controlled teams (if you're not playing in two player mode) to rack up an eight-nil (or whatever) lead.
Unfortunately though it has its faults, chief of which I found during my second or third match. From kick off you can simply dribble in a straight line up the screen into the enemy goal. You might get tackled a couple of times, but if you avoid the guy who stands directly in your way these'll all be from behind and thus bookable offences. With a bit of luck you'll be able to score without even kicking the ball (as such) once!


Oh nol It's a corner to Holland (and they're winning one-nil alreadyl) But what's that guy doing lying down at the bottom of the screen there? (Get up, you poufl)


The ball's looking dangerously close to the net - I think Holland's going to score again. (Oh dear).


Uh-oh! Yellow card! (Player Three must think he's Vinnie Jones or something!)

What else can I say about the game? Well, it's 128 K only (which we haven't seen for a while) and as such comes with a fairly hefty price tag, something not really justified by the packaging, which is nowhere near up to the standard of, say, Italy 1990 with its neat World Cup souvenir booklet. However (and it's a big 'however') initial batches do come with an extra cassette - a special $12^{\prime \prime}$ mix of New Order's World In Motion World Cup song, Just the thing to get you in the footie mood.
So, to sum up. Well, apart from a tragic mistiming of the release so it fairly and squarely misses World Cup fever, Championship Football has a lot going for it. It's well presented, quite tricky, and (apart from a few annoying glitches) plays as well or better than most existing football games. Arguably the best of the current batch of soccer games, and well worth considering.


Picture the scene: you'te sat down in front of your Speccy. you've picked the game you want to play, you've plopped it in the cassette recorder and you're waiting (yawn) for the blooming thing to load. So what do you do now? You go and make yoursell a drink, don't you? But what beverage should you chose? Let's go and ask the Jugglers for their preferences.


Matt Bielby Matt's a bit of a teaman on the quiet. Or rather, Matr's a bit of a tea man on the loud - he's incredibly fussy about what he drinks (and doesn't mind telling everybody about it foo). For instance, he won't let sugar near his cup - or milk: What, you drink black tea? we asked him. 'Well, it's more a sort of yellowy brown, but yes, you've got the picture. Mik drowns the flovour of the leat, you see. You've got to let the drink breathel' Anything else you require? 'Yes, the cups-never mugs - have to be bone china, and ideally have a little flowery pattern around the rim.' But surely that doosn't change the flovour in any way? 'Um, no.' he finally admitted.' I guess I Just like flowery patterns.


Rich Pelley For Rich. what with his constant all night rave-uping and bizarre dress sense, there could really only be one drink - Lucozade Not only would its trendy street Image fit in with his baggy look he physically needs the extra energy the high sugar content gives him to lift his trousers. Are we right Rich? What do you actually drink? 'Um, Lucozade actually. 'You see, a bit of a forgone conclusion, wasn't it?


Kati Hamza You all know what Kat's like by now. don't you Spec-chums? That's right, she's just about the ficklest character in the world. never sure what she wants and always looking towards the next thing before this one is even over. By now she's been through just obout every beverage on earth (twice) which must be why we cought her plumping for the (disgusting) Van Houten Hot Chocolate from the Ys coffee machine last time she was here. Are we right

Kati? Hove you never had if before? 'No. And I won't try it ggoin In a hurry eitheri,' she toid us, it's absolutely revoltingl'


## Jonathan Davies

 Jonathan's more at the other end of the scale He's the sort of bloke who you might see sit ting on his own in the comer of an 'old man's pub', nursing his pint (even though he's only just gone 20). Sut what sert of pilnt do you ge for. Jon'' Perhaps a mild (ti's cheap)? 'ectually, I really go for Murphy's - you know, the one that's tike Guiness bul more exciunive Really? Hove you seen the odvert for it? You know, the one where the irish American bloke takes the biack bioke to this 'secret' bar, but the black bloke's been there betore and knows the barman and asks for 'his usual' which Is a pint of Wurply's and ioiolly flobbergosis the trish bloke. Then the black ouy winks at the camera? 'Um, no actu ally I haven't.

Jon Pillar A now face to Jugglers, Jon's been a bit of a disaster so far. (We let him talk us into giving him a go at drawing his own Jugglers cartoon. and look at it. Oh dean), Jon is (amongst other things) obsessed with private eves and stories obout privale eyes. He tealy thinika they re the bee's knees. in fact, he thinks he ls one. So what do private oyos dink then Jon? 'Well, it depends realiy, It they' re on a stake out they drink coffee - cup after cup of it to stay awake, yot they naver seam to want to go to the loo afterwards. Hewever, It they's sting at home feeling depressed of the state of the word (or whatever) they drink neat whisky. Me? I do both of coursel (Though I must admit. I haven' ' quile got the 'not desperatly needing to go to the tollet after six gailons of coffee' bit sorted out Just yet)

Ocean/£9.99 cass/L4.99 disk

aRich Cor blimek, Spec-chums, Shadow Warriors looks such a scorcher that this could quite possibly be the first review Ive ever written that doesn' once resort to the word 'crap'I! (Oops! Wefl, perhaps not.) And you can rest assured that I definitely won't be using the words 'boring', 'unaddictive', or indeed 'not very colourful' anywhere either. (Well, no outside of this intro bit anyway.) You see, it's actually a bit of a corker!
So, what sit all about then? Well. it's a beat-'em-up, but a rather differentotfering from mosi of the ones we ve seen lately. It's es scrolly for a start (so all you people hoping for stralght hand-lohand combar can go away right now), and (secondly) it's got blinkin' massive sprites - jusi take a look at the screenshots for prool. Happy ye? Well, ityou're not just check out the 'thirdly' -the scenerys not just there to look pretty, ho jo. You can actually 'do things' with it foo! And fourtibly, it's. um, erm... I can't think of a 'tourthly actually, so fer's leap straight into the review.

Righi, here we are in the game and just look at my muscles! (Big, ehi) But (uh-oht) they're not as big as the ores on these guys heading straight lowards me! A quick waggle with the joystick should sort them out I think, but what's this? I
don't seem to be atticking them, jum- toing

Every time you get knocked over you lose a little blue square of energy, which
looks like this. Lose all four and you lose a lite. Lose all irree IVes and you lone a
credit. Lose all six credits and, erm, Its the end of your game, matey.

## As this <br> piccio

shows, it fa possible to find a sword somawhere olong the
ine (Tay Ine. (Try
kicking in phone boxes eto.) things.) You can lump onto
these strange ningles and swing about -
belting an nearby onamios in the head (should you wish).


These cars don' actuany do anythin
think oxcept look 'nice as they drive diagonally across the screen.

## -

And hore's the big bloke himself. He'll take quite a few knoekingdowns before ho finally dios.

Yikes! That
big bloke
looks like ho's clobbered me one with his

There'sas sort of 3D effect so you can walk up and downt the screen. Coo.
some sort of funky dance instead. What's going on, readers? (Actually, what's happening is that Im doing this sort of fancy kick thing which involves huring all your limbs around aimlessly come to think of it, it is rather like my dancing. actually - so all I have to do now is move a littie closer to them and - yes - III knock them to the floor.)

You see, untike most beat-'em-ups, you don't have to keep wibbling your joystick to repeat a move, you can just sort of hold it in one position and your character will keep going until you le! go Other moves include jumping in the atr (to get out
of trouble, or up onto an overhead platform), rather groovy back-llip-cum-kick-the-git-in-the-head thingies, and all sorts.

Onto the next bit now, and I'm wading along a road packed with baddies, this time including some nasty big ones armed with whopping great tree-trunks! Slapping the joystick into first (fe pushing it upwards) I leap high in the air and find myself swinging back and forth from a lamp-post thing above them, clobbering them a few good ones in the head. (Told you you could interact with the scenery - you can swing from it, you can jump up onto it, you can kick suitable-looking bits to reveal handy bonuses and so on. it really is the bizi)

On the baddy front, there's lots of variety too. Fat ones, thin ones, sort of average-fooking 'normal ones, hog-mounted bikers (who chug onto screen) and (of course) your unfeasibly gigantic end-ol-level ones, some of whom are actually larger than the screen - they're all here. il's all very colourful too, which makes it even more remarkable. Watch out for some incredibly neat background effects as well, particularly the massive cars that rumble diagonally across the screen on Level Two. It all sounds pretly good so far, dunnit? And believe me, it is Although it doesn't demand as much skill as something like Renegade (speed and luck are what's called for really) It's still very involving to play. I did find

It a bit too easy to get completely trapped between two blokes who were more than happy to punch me to death, but perhaps that's just me being crap. (Oh no.
there's that word againi) So there we have it. Shadow Warriors - a very technically impressive beat-em-up (with perhaps the emphasis slightly more on being technicaily impressive than on the actual beating-people-up bit) that's not 'boring', not 'un-addictive' and not 'not very colourfur, And it's not crap' either. (Of course, it's multioad - on the humble 48 K , that is - but what do you expect with all those fancy graphics?)


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TAKE ON THE ENEMY BUNKERS IN THIS GAME OF WAR!!

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# ROBIN ALWAY SAM <br> SURGEON 


unsuspecting world. Grown men wept openly with joy, children danced in the streets and the bind regained their sight... well, maybe not, but on loading it for the first time I did bite a whole Polo in half, rather than employing my customary suckuntilit dissolves method, such was my excitement. For those who missed my mention in issue 54 , it's basically a nifty package of two programs
is nothing like 6,000 machines in stock at MGT and never has been."

On the subject of the SNM's price. *The original target price for the SAM Coupe was 5150 , and the actual launch price of $£ 169.99$ was not far above that. it is also wrong to compare the price of the SAM with the Atari ST unless you also take into account the price of software."

On the subject of software... ${ }^{*} \mathrm{kay}$. there isnt much SAM specific software at the moment, but there was just as inttle support when the ST frst appeared on the world market. I can remember magazine articles (over a year after its American launchl bemoaning the lack of sofware.
On Spectrum compatibility ... Wth
one or other of the MGT emulator programs, the excellent SAMTAPE 2 program from Lerm Software, or running with a Spectrum ROM image loaded, SAM enioys more compatibitity than the dreaded +2 A. New Spectrum software should, if the software companies don't want to miss potential business, be tested on SAM before release. Remember, thousands of 48 K Spectrum owners are looking to the SAM Coupe as the logical upgrade, and they may look for future SAM compatibitity in the games they buy for their existing machine.*

Okaydokey, Bob, but what about the future? Do you really see the rebirth of the SAM Coupe?

Well, NDUG will continue to support the Coupe. Already three books are being worked on for publication later this year. Software companies have phoned to give their support too, as have hundreds of SAM owners, it should only be a few weeks before SAM is back in production and we all hope it goes from strength to strength. The support of everyone will see SAM, which is the only Brtish computer on the market, succeed and become the number one home computer in the UK. * Fighting tak, eh, SAMchums? Watch this space for next month's exciting instalment

## SAMTAPE Revisted

A few months ago, Lerm Software unleashed their SAMTAPE utitity on an
which greatly aids the transfer of old Speccy faves onto your Coupé. And alreaty, as if by magic, Lerm have updated it and released SAMTAPE 2, a new odour-free, boilwash-whitewithoutboilwashing version. And very good it is too.

Main enhancements from the first one include an easiertofollow manual and instructions, and software allowing you to customize and transfer your tape-based Tasword 2 onto SMI. Lerm claim fuit compatibility with both versions of the SAM ROM and their excellent user support means the 29.99 asking price is pretty much throbbing with value. Owners of the original qualify for an update at an even more reasonable price. You can find Lerm at 11 Beaconsfeld Close, Whitey Bay, Tyne and Wear NE25 90W but it's probably easier to wite them a letter instead).

## No Way, Coupe!

So you don't waste time and greenhouseeffectquickening amounts of electricity the following Spectrum games have been confrmed as incompatible with SAM by MGT themselves - X-Out, Vampire, Top Gun, Stop The Express, Rainbow Islands, Football Manger and Doomdark's Revenge. Also Firelord and Hit Squad load on side two only and the original Speccy versions of Ghost ' $n$ ' Ghouls, Strider and BlackTiger are "sensitive" 50 proceed with care land lots of swearing).

## Rather Handy SAM Tips No 1

The three most boring things in the worid are cabbage, Belgium and loading software into your Coupé from tape. Actually, I lied about that last one in the cause of creating land faing, as you witnessedi a snappy but alarmingly relevant intro. Still, loading stuff from cassette can be a pretty dull pastime, although not up to my real thirdmostboring thing (the list of ingredients on the back of toothpaste tubes), and it can only be enhanced by this wacky hint from Kenny Anderson (reward's on its way). All' you need is a Coupe, smarmy hifi with
high speed dubbing and, Id imagine, extremely small fingers.
To experience the benefi's of high speed loading, insert Spectcy cassette of your choice into the Playback deck of your stereo. Open the other cassette deck the Record one) and look for the write protect tab. Thar's the small lever to the top left/bottom right of the deck. Hold it down and press the Record button. Switch on the high speed dubbing and press Play on the Pltstack teck. The tape in the deck will start at high speed. The Coupe can apparently detect this and adjust itself accordingly, Clever 50 and 50 . Hmm, my Amstrad Tower System hasn't got high speed dibbing. Dont suppose anybody's got a tip relating to my briliant new cermanichob, carbonfiter extractor fangas cooker with eyelevel gril instead?


Here's a blast from the past - olde Megagame Jekyll And Hyde gets

## Fanzine SAM Time

It's heartening, great and generally A Very Good Thing indeed to see quite a few SAMsters making like Robert Maxwell fwel, sort of and having a go at writing and publishing their own Coupe fanzines. There's only room to mention one offering this month but II try and squeeze detals of the rest ive heard about in next column. The miag in question is Enigma, an acclamed (by me anyway) independent Speccy tapezine that's both fully Coupecompatible and well worth bagging. The latest issue is packed to the spoois with good stuff. As well as a top-notch mix of reviews, columns, news and opinion there's the first part of a YS Megagame adventure, Jekyll \& Hyde, and a worldfirst (or so lm told) Coupé music demo. This teatures some of Jonathan Dunn's (of Ocean fame) Speccy ditties but with special extra twiddly bits especially added for Coupé owners. Enigma costs $£ 1.99$ on tape from 15 Westheld Road, Inverurie, Aberdeenshire AB5 9YR.

## Salut

Erm, that's it for this issue. While you're crossing off the days til the next one get in touch with me by sending anything the tadish bit SAM Couperelated to Robin Alway, SAM Surgeon, YS, 30 Monmouth Street, Bath BA1 2AP. Id be eternaly grateful (for a few days at least).


0a seeing the crumbling essates, out-dated roods and rusty bridges of your aity, how mony times hove you said "Put me in darge for a doy and I'I moke this wretched thing work"'
Now, with Sim City, toke the destiny of the wold's s greatest aties in hond Ot toke dharge of o new evoling and growing aty. Become both moyor and aity plonner of a dynomic reol-lime simulation.


## sim ciry

What you should know about the game of the year.


time. Every decision instantly influences the life of your town.
In a specid mode, you can even couse tomodoes, floods, fires and other disasters at your whim. Save San Francisco from the great earthquake of 1906. Or save Iokyo of polution and from his famous 8 -movie monster. Sim (ity is an oll-obsorting unique game which contoins 8 pre-defined se-narios: o. San Fronoisco, Tohyo, Rio de Joneivo. With it's exceptional depth of ploy, it's still simple to ploy with icons and grophic, without text commonds.


Design and build the cify of your dreams. Sim City gives you the key. The rest is up to you.

MFOWORCD Volume II ksue 20: "People ploping Sin CJy are completely ploged into the world ther ceate, dsoppecring for hours"
NEW YORX TMES: The model is very soptesticated yet understandatie. And pst es importart, it's fon, toe.

Build houses, streets, fodories, oirparts, a stodium, or even nudear power plants. Orgonise ubbon transport, hire police, firemen, bulldoze entive neightourhoods.
Raise and colled faxes, bolance your budget, manipulate property values. Sim City is olve. It's looded with arimotion and detoiled sound effets Build roods, cars appears. Loy trocks, troins go. Build an airport, plones fly. Neightourhoods go upper-doss. Areas deteriorate into slums. Smoll industhies gow into huge foctories. Everything is managed and animoted in real



## DA

## DA

Rick Dangerous, eh? What a guy! Last year he dodged boulders, leapt impossible gaps and fussled with pigmies (amongst other equally risky things). This time round he's sneaking aboard alien space ships, wrestling polar bears, and bounding up rather tall trees. 'I'd rather stay at home and watch Baywatch actually, says MATT BIELBY.

Picture the scene: there we all were on the grass outside the YS shed, trying to make some choices for the Games Of The

Year ' 89 award thingles. As you might expect a lot of people plumped for the obvious (Chase HQ. Carter Command and the like) but every so often a really simple looking. unpretentious little game would get mentioned. It wasn't a big arcade or film licence, it didn't push forward any great technical boundaries, to be honest it hadn't really attracted that much attention at all when it first came out, But somehow it'd still managed to make a surprisingly large impression, and if soon became crystal clear why that was. And why? Well, simply that everyone found it dead playable, of coursel it didn't win any awards (either from us or elsewhere, if I remember) but nobody had a bad word to say about if.
That game (as you should have guessed


Check out that funny shaped blob in the middle of the screen - yep, it's our Rick! Watch out for those alien death rays, Rick! (Oh, too late).
time (mid ' 89 I guess) it was mega-gigantic things like Carrier Command Times Of Lore and Total Eclipse Il that were making all the headlines, so when little Rick something you didn't need a 124 page manual to playt - came along it was like a breath of fresh air
Actually, I lied a bit a back there. People did have a bad thing to say about Rlck - just one - and that's that they found it a little bit too hard Just because a game ls easy to get into doesn't mean it can 't be incredibly tricky and Rick is a case in point. Microstyie actually brought out a special 'easier' edition of it fairify recently for all those people that never got past level two - ar almost unprecedented step
But anyway; the new Rick Dangerous game. Those who completed the first one (le, about three people probably) will know that the end of Rick (1) rather neath; sets the scene for Rick (2) - yep, they apparently planned for a sequel that early oni His first adventure completed, Rick is entertaining a lady friend in a restaurant in Hyde Park when -yikest - a giant alien space ship plops down right next to themi Everybody else runs away (of course) but (Rick being Rick) our hero legs it in the opposite drection-straight up inside the alien shipt - thus paving the way for this newie. Yes, you guessed it, it's Rick in space!

Blimeyt But wasn't Rick meant to be a jungle hero (just like Indiana Jones)?

Well yes, and then again, no. As you so cleverly deduced, Rick (1) was (ahem) 'heovily influenced' by the indiana jones firms (and the various jungle adventures that came before it). However Rick himself wasn't really concelved as an Indiana Jones type only - he was more your universal hero. who could (in sequels) look and act like any traditional adventurer the programmers fancied.
Thus Rick (2) leans heavily on another

 Urgh! This one reminds me of my auntie's horrible psychadelic curtains (ie a bit pukey, really).


And this one's just the same but with horrible yellow things with green noses in it (1 think).
series of classic cliff hangers - those " 30 s Flash Gordon serials with Buster Crabbe and oodles of gothic space ships with sparklers sticking out the back. The levels in this new Rick are all pastiches of the environments from those films - the ice planet, the forest world, the mud mines (from Buck Rogers this one, but never mind) and (of course) Emperor Ming's Palace. (Doing the research must've been fun at least.)

## Let's see how it all works shall we?

in game destan Rick 2 's pretty Identical to the first one. There are five levels this time (not four) but the flip screen horizontally/ push scroling vertically way of working and the siab side viewpoint remain the same. It's very colourful, with cute, squat littie sprites and gameplay that more or less equally combines bits that require sheer game piaying skill with sections where a bit of clever thinking is required. Actually I think I'll stress that colourful bit again (1)
skipped over it a bit back there). This is actually one of the most visually atfractive platform and ladders games of recent times packed with colour (but very littie clash) and plenty of visual

 )
variety. Though the levels feature much the same sort of gamepiay they each have a very different atmosphere and feel. I won't stress it any further, but if you thought the first Rick was pretty (and it was) then check this one out The other main improvernent should (though I can't vouch for it yet) be that the game has a rather easier learning curve. Instead of bunging you
straight into things
(though the lazer-bolt packed opening screen is similar to the 'leg it!' start of the first game) it tones things down a bit for the first level. Though it gets very haliry tater on, this first section should give most gamesplayers few real problems - it's almost set up to show you how things work and get you into the feel of the game. I'll explain what I mean further as we take a look at the individual levels.

Level One - The Alien Mothership

A-hat The very 'learning' levell was going on about a minute ago, though to be honest I'd be lying if I said it was as easy as all that (it isn't, it's ust not as hard as some of the later ones). So where are we? Well.l's the 1950s, you're in a restaurant in London's Hyde Park, and
there＇s a giant alien space ship hovering above you．Instead of fedora，whip and so on（the outfit from the first game）Rick now comes in a fetching red jumpsuit thingle，（nasty）blond quiff and blue cape． and comes equipped with a few sticks of dynamite（useful for clearing blocked doorways or whatever）and the traditional hair－dryer style ray gun．
The screens themselves？Well，they＇re very colourful（pink，mainly！）and metallic looking，and in typical Rick style are basically a mass of platforms，ladders and dangerous drops．Typical gameplay elements，like the fact that you have to backtrack to press wall buttons（some of which are unfortunately booby－trappedi） on earlier screens in order to activate doors．moving platforms or whatever crop up a lot，and are rather easier to work out than they may be later on in the game． The first of the tricky fioor surfaces you＇ll come across throughout the game crops up too，this one being magnetised so you can＇t jump up onto platforms untll you find an unmagnetised bit．

## Level Two－The Ice Caves OI Freezia

This is based on the lce World（t think it was a moon of Mongo，Ming the Merciless＇s planet in the original，but l＇m not sure） from the original serials and（betore that） comic strip．Everything is very blue and icy looking of course，and really rather pretty．Baddies are yeti－type creatures，sort of mechanical penguins and various monsters that start off trapped in blocks of ice．These are quite neat－ they fall from the ceiling as you pass by，thawing out quickly to reveal the nasties．The surface can be a bit spooky too，including（ff I remember it all properly）deep snow that slows you right down．

## Level Three－The Forests of Vegetallic

Rather like the Ewok villages from the last Star Wars film（ or Prince Barin＇s land in Flosh Gordon），this basically takes the form of a whole series of platforms，ladders． huts（which you can walk into and out the other side）and so on based around the trunks of three giant trees．Unilike all the other levels，this one actually gives you a choice of routes－one up each tree，more or less，so you can chose a different one each time．Special bouncy floors help you jump to the higher platforms，and baddies take the form of Rick－eating plants． pigmies，super heavy leaves that knock you over if they land on you（1）and so on． it＇s the level that＇s most like what I remember of the original Rick，but perhaps a teeny bit more colourfu： 2 is it even features some tiny Ewoks bouncing around as a little joke in the 16 bit versions，but whether these＇ll filter down to the Speccy isn＇t clear yet．

Level Four－
Beneath The Alien Citadel
Um，don＇t know quite as much about this one，I＇m afraid（perhaps because at the time I went to visit the programmers they＇d hardly started it）but it＇s apparently very． um，brown and muddy looking．It＇s basically set in a mud mine（an idea nicked from an old Buck Rogers apparently）filled with slimey mud men，conveyor belts，sticky
 Groming 8 bit version）for Oust finished，and a bit of a nightmare to complete． apparently）and of course the two Rick games．
＇It＇s quite fitting really．＇says main man Jeremy Heath－Smith （an ex－Gremlin Sales Manoger）： we took the idea of Rick to Firebird a couple of years back and it furned out to be our first game as independent programmers．Now Rick 2＇s almost ready and It＇ll be our last．You see，we＇re going to be publishing our own stuff from now on so we won＇t be doing programming for anyone else．The first of our own games will be out in August but it＇s 16 bit only I＇m afraid－It＇ll be a long time（if ever）before you see another Speccy product from us．＇ The way Core tends to work is much more tike a production line than you get at most developers．In this case Terry Lloyds and Simon Phipps（who designed the first Rick） came up with the basic ideas and then did the graphics．while Dave Pridmore wrote the code and did the music．All fairly normal you might think，but then a guy called Bob Churchill comes in，whose main


And here＇s some more－check out the little Ewok cooking pots！
floors that slow you down and moving mining carts．（t）all sounds a bit like a＇90s version of Wanted： Monty Mole．）

Level Five The Citadel

Um，er，urn．If they＇d only just started the second level，they＇re hardly likely to have got very far with this one，have they？And indeed，they haven＇t． Expect bright，over the top decorations，lots of guards and various booby fraps．I should think．


Here＇s a mock up of what the finished forest level will look like．Pretty，isn＇t it？
Core Blimeyl $\qquad$ actually work out the order in which each
trap，platform and enemy appears．He＇s an experienced gamespiayer and tests the thing for ages，moving elements about until they appear at what he judges to be just the right time and in just the right order．If he thinks the first trap comes too soon after the second he＇ll move it along a bit，if he thinks hail way through level two（say）is a bit boring，he＇ll shunt everything around to spice it up a bit．att＇s a weird job alright but，well，somebody＇s got to do it）．
Since everything＇s being done effectively in the same few rooms and each version is being developed at exactly the same speed as the rest，ideas filter through from one programmer to another quite rapidly．You＇ll find graphical differences between the machines of course，but the idea is that gameplay will be near as dammit exactly the same whatever version you buy．
So Jeremy，did you come across any mojor masstve problems doing this game？ ＇Not at all．Not a sausage．Really，we knew what we wanted，we knew we could do it，and everythings＇s gone incredibly smoothly．
＇We ran out of tea once，＂chips in Bob． that was a bit of a disaster．We had to go down to Macro and buy 11,000 bags of new ones＇
＇The best bit，＇continued Jeremy，＇was doing the research．Luckily the Flash Gordon serlals were on TV quite recently so we＇ve watched them all，and the flim was on too so we got some ideas from that．Someone brought in a whole load of the original Dan Dare comics which got us into the feel of＇ 50 s scl－fi stuff too．Uke with the first Rick we went through them all to see how they＇d used each trap and situation and grabbed the best Ideas for ourselves，then mixed them in with some we came up with on our own．Hopefully the game will remain very faithful to the spirit of the originals．And that＇s it really． Rick＇s a lot of fun to write and a lot of fun to play．We hope this one does even better than the first．
And if it＇s as good as（or better thanl） the first we can only agree．Well done chaps，and if you change your minds about doing more Speccy games，give us a bell，$y^{\prime}$ hear？

| Game． | ．RickDangerous ll |
| :---: | :---: |
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Ubisoft/ \&12.99 cass/ \&14.99 disk

0Kati It makes some people go green, it makes some people's eyes light up. Some individuals have been known to taint at the sight of it, while others regard it as a bit of a delicacy. It's sticky and warm, goes all crusty when it's dry and there are about ten pints of the stuff sloshing around inside you right now. What am I talking about? It's blood, of course! (Thank goodness for that. Ed)
And by spine-chilling coincidence, blood (or sang as they say in France) Just happens to be what this latest offering from the-land-where-even-the-dogs-wear-berets-and-strings-of-onions-round-their-necks is all about.
As ghoulish Count Dracula you' ve only got two aims in lite. One - to become Master Of The World. Two - to oblain an endless supply of blood. After years of research in your huge vampire's Ilibrary you've finally worked out how to achieve number one - just collect three parchments from the 20 dilterent castle-like levels of the game (that's 60 allogether) using the five keys you find in each. (Ouite why doing all this enables you to become Master Of The Worid isn'I quile clear.) Anyway, after that you're free to retire, sit back, relax and indulge in your favourite hobby (laughing melodramatically and shouting "I am Master of The World", I suppose).
Objective number two comes in along the way. All this wandering through doorways, up staircases and along creepy galleries soon takes its toll and you start to feel a mite peckish. So what do you do? You stretch out your arm, grab the nearest body, and get your pearly-whites into that juicy looking jugular, of course! Yum yum. But (but! Butt) for some reason the castle inhabitants aren't what you might call chulfed about this. Some even go so tar as to display their dissent by hitting you (blokes) or warding you off with their crosses (women in mini-skirts). Every now and then a wicked witch on a broomstick flies


The Count stops for a midnight snack. in suitably scary Count-like pose. By far the best part about this is the sound -a bit like somebody with a big mouth crunching raw celery, Yeuch.


It takes a fow seconds to drain somebody's blood so in tricky situations (fo under muttipte attack) it's better to go into werewolt mode and punch the living daylights out of "em. pirt.
by and gives you a nasty tap on the head too. Yikes! (Dodge the old bag.)

However, Dracula's no sucker. Over the years he's learned how to transform himself into a vampire bat or werewolf if need be - and he's not alraid to do it! The woll, a kind of hairy mutant bloodhound, packs a feisty punch but the bat is even handier - one flap of the wings and you can avoid any dangerous holes or pitfalls lurking on the ground.
(besides being a bit weird that is) and that's cookery. So here's the recipe for Night Hunter. Take one rather ordinary collect-em-up, adda cuddly-looking werewolf and a sneaky Dracula, toss in a bunch of slightly craply animated victims, throw in the tongue of a ten-day-old newt and there you have it - a reasonably amusing (but by no means brilliant) vampire caper. Now, has anyone got any gartic?


He flies through the air with the greatest of ease, plereing your throat and making you wheeze (ahem).

So how does the game add up? is it just a ropey old collect-em-up spiced with a bit of spooky stutt, or is it something a bit more? Well, it depends on how generous you're tecling really. Being in a good sort of a mood, I'd say that collecting keys and throttling people isn't what you'd call a brand, spankingly new idea, but reasonable animation, natily graphics and a decidedly weird atmosphere can inves if with a certain dash of je ne sais qual (another thing they say in France).
Actually, there's one more thing they do well in France



8

## Ocean/E9.99 cass/214.99 disk

 Matt Yes, I know what you're all thinking. Ocean have been rather quiet on the new games front lately, haven't they? Until just recently that is last issue we saw the rather excellent Midnight Resistance, and this time round if's the turn of a whole trio of them. There's the mega-colourtul and technically very impressive Shadow Warriors, the rather nifty (but a tad too late) Adidas Soccer thingie and then this one, the confusingly double-named Sly Spy Secret Agent. And would you believe it, despite it being an ex-YS Covergame, I really think if's the weakest of the three. (That's not to say it's bad though! Read on and III explain a bit further.)

A-hat By the way that guy's firing at us I think we 've found the 'black limo' (though it tooks more tike a white police cart).

Right. So (first up) whats Sy Spyail about? Well, it's a James Bond rip-off basically. There are oodies of (very shori) levels, half of them being your Robocop-style walk-around-shooting-people type things (which provide the real meat of the game) while the rest are your more novelly stunttype sequences, which add a lot of visual variety give the game a very strong theme, but (but! Buti) aren' rea 价 ail that demanding to play. For instance, we start off with a skydiving scene set over Washington DC (this dames Bond is actually an American, you see). It's basically a vertically. scroiling shoot em-up, though unusually it scrolls the wrong way (le down the screen). You drop in from the top of the screen in free-fall, while baddies fall all around you - you have to shoot them,
keep them from shooting you, and dodge all the new ones falling in from the top of the screen until your parachute opens and you land sately

Phew! Managed that without losing too many lives, but oh no. What's this? IIts a giant statue of Abraham

Lincoln, stupid - this is Weshingion, you know - and those
guys abselling
down trom the
ceiling have all come
to duil you up.
One quick light later and
It's into the smooth-scrolling
motorcycle chase. Loadsa baddies (mainly blokes on fet packs and other bikers), but the controls are very simple fust shoot and duck occasionally, with the odd wheclle to bring your guns to bear on the jet-packers) and the black sedan you're meant to keep an eye out for is incredibly easy to spot - it's the only car on the roadl (And it's not even blacki)

Ahem. Right, some more walking about (facing, typical James Bond villains, llike Oddjob and Jaws lookalikes) followed by the first of two underwater frogman bits. The graphics are all crystal-clear here (except for the bits where you go into underwater caves, when seeing the enemy divers - let alone their harpoons! - is a nightmare) and there are some nice visual touches (like the sharks which float to the surtace belly-up when dead). Only trouble is there isn't really all that much to do. Both underwater levels have the same (disappointing) end-of-level nasties - a missile-firing deep-sea diver-type who you chase ofl-screen to be followed by a nuther more indestructible shark.

And so it goes, until we get to a big grand finale f.ht sot in a missile silo, where all the baddles we ve met on the previous land-based levels retum to give you grict degain. Duft them all up and you've


One of the underwater bits - check out the shark, the dead diver, and that collectabie doobrie he's just dropped.
won - the world has been made sate from international terrorism (or something).
There's a fair amount of variety, quite a lot to see, and everything has been very competently put together. But the game has a few problems (and they're mainly the faull of the original Data East coin-op). The most important is that there isn't really enough to do. Each level is fairly short, the controls are prelty limited, and the end-ol-level baddles are on the disappointing side. There's no real colour in any of it either (something we may have become used to with many Speccy coin-op conversions, but Midhight Resistance and Shadow Warriors are both so bright that this looks pretty dull in comparison). Its nol by any means a disaster then - it s actually quite a good game - but if s too chopped up and disjointed, and perheps rather overkeen to grab the dames Bond feel at the expense of playing ilike a real trooper. Perhaps the first real disappointment trom Ocean in ages (but even then, it isn't exaclly what you'd call bad').



Ubisoft/E9.99 cass/\&14.99 disk

yJonathan Okay - I'll come clean. We've actually done this one before. Sort of. Well, actually it was called Skateball then, and it was ever-so-slightly different (but not much. In fact, not at all). The thing is, you see, that it's French. And as we all know, the French have a bit of a 'reputation'. Unfortunately, however, Skateball didn't quite live up to this 'reputation'. Quite simply, it wasn't weird enough. But what could be weirder than renaming it Skatewars (which 'sounds a bit nicer, apparently) and re-releasing it 18 months later? As I thought - nothing.

And that's what they've done. 'Skating on thin ice' or what, eh? Still, Jackie gave the original a corking eight (out of ten, that is) back in issue 38 and generally seemed fairly pleased about it, so perhaps its reappearance is no bad thing after all. But then again, there are two sides to every coin (whatever that means) and Old Father Time might have had a bit of a go at it with his great big eggtimer. Let's have a nosey.

So what's it all about then? Basically, Skatewars is a subtle blend of extreme violence, ice-skating and (groan) football. You'd think the skates would sort of pop the ball (but they don't). The idea is to knock the ball into the other team's net while laying to waste all those around you. You're going to have to be a pretty nifty beat-emupper as well as a seasoned footie player, I fear, as the only way to dispatch your opponents from the playing area (apart from through the use of your sporting prowess) is by skating into them at the
highest possible speed.
And there's more. Blimey, yes. As well as trying to stay upright without wobbling about too much you'll also need to negotiate a selection of obstacles. While there are none on the first level, and only a few harmless lumps of rock on the next few, higher levels contain some really quite appalling hazzards such as pits, spiky things and, erm, all kinds of horrible bits and pieces. (Shudder.) The trick here is to aim to shove the other player into these without actually getting impaled on them/plummetting down them yourself. Not easy when you're also sliding about all over the place and trying to get the ball into the net. And trying to clean a rather unpleasantlooking stain off the TV screen.

But is it any good? Well, not really. Actually it is pretty good fun for a while, especially playing against another person (the computer-controlled players seem a bit easier to beat than the ones in

#  

## Addictive/K9.99 tape/L14.99 disk

©Jon (In Orson Welles' voice) "First there was Football Manager. Then came Football Manager 2. And now there's Football Manager World Cup Edition - and Kevin Toms is BACK!" Yes, Spec-chums, Egobeard strikes again! Not content with having his face all over the box and his name all over the instructions, 'The Grin' gives you the chance to win a personallyautographed football. There's even a free plastic Kevin Toms in the pack! (Only joshing, readers.) Oh yes, and he wrote the game too.

The third FM has you managing a team through a tull world Cup toumment (and, it youre anyihing like me, watching them come bottom of the whole wortd) and ofters a whole barrel-load of new teatures (though sadly no automatic win option for crap managers like me). You start by picking a skill level, a region (which governs the way you qualify) and the country you want to represent, skipping the preliminary rounds if you choose italy or Argentina. Atter naming your players, up pops one of a fow' digitised-looking' (le gritty) pictures, purperting to be of Brain Rogers and Paul Yates, the commentators. But they can't fool me - they re really Nigel Lawson and Frankin D Roosevell They ask if you want results by group or match, and then its proda-key time untir the program gets to your turn to play. And this is where the ciever bits start.

Your 22 -man squad is made up of strikers, runners, passers, tacklers and a goalie, and it's your job to put together the best side you can (and in my case still gel beaten 4.0 by Zaire. You can position the players anywhere in your hall, specily their playing styles (wing, thru-runs, posilional, find space, sweeping), set the directions they can pass in the more you allow, the more likely they are to pass than run), and change them from 'playing' to 'substitute' to 'reserve'. Phew! Displaying all my native footy skills I bunched everyone in the middle, told them to pass in every direction and run like hell at the opponents' goal. Amazingly, I won! (Against


What are you hoping for? Are you sure about that?

Horal


The lads done great Possibly

## 8 Eng1 and

## One Bobby Robson, there's only one

 Bobby Robson, one Bobby Roooobsson, there's only one Bobby Robsont (Ahem.)Albania. All right, whol laughed?) But this isn't all! You get to answer sarky questions from the press and give pep talks to the players, with what you say affecting the team's morale. This is one of my favourite bilts - the choices you get aren't obviously beneficial, and you have to be really tricky to avoid morale plummetting. A good tip is to play sate with high morale, and only be aggressive when it drops dangerously (but then again, why trust me? I lost almost every match).
With all this hard strategy out of the way, it's time to sit back and let the team do their bit. The match is presented in snazzy three-quarters-overhead-view full-screen scrolling Greenovision, the players boing nicely animated in red and blue. With everyone hacking away at the ball things tend to get a bit confused, but Supertoms has thought of this and a bash of the Fire button switches the action to a bird's-ye view, with players Identified by a letter. You can make substitutions, and at hail-time plan your strategy, but otherwise the action scenes are of the watch and pray' type. And when the final whistle blows for rather doesn't - there's no sound) its time to look through the tables, assess your position and, if youre as crap as I am, give up in despair and play Guarcian II instead.

What a pair of plonkerst (Mind you, we should be grateful for small mercies - at teast it's not Saint and Greavsien)

In short, it's slick, well-programmed and it's got more depth than Marianas Trench, but if you don't like management games you'll probably end up using the pictures of Kevin Toms to throw darts at.

Now, il I put a striker at centre-spot, flank him with two runners and... curses! Im beginning to enjoy it!


Skateball, though - but thar's just my overactive Imagination I reckon). And the scrolling is quite nice and 'slippery'. And the skating is pretty 'skatey'. But in the long run it's just not quite 'there'. And whether it's 'there' or not is really what counts.
So what's the verdict? It's slick. It's quite good fun. It's pretty original (if you didn't see it first time round). And it's certainly inclined towards the weird (although not excessively by French standards). But, at the end of the day, ali things considered If's just not quite 'there'. Not quite.


Er , is that the ball? Looks like it. I'll kick it and see.



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# HINTS'N'TIPS $\frac{\mathrm{Cl}}{\mathrm{TH}}$ <br> Right, um, the tips. Who do we usually get to do those? Oh crikey, I really can't remember. Never mind here comes RICH PELLEY. He'll do for now. Blimey, my memory, eh? 

## YS CAPERS

I hate you. I hate you all. Why? I'll tell you why. Over half the tips we've had this month have all been for YS Bloomin' Capers, and I'm absolutely sick to death of it. Right, let's get things straight. No more letters about YS Capers, all right? As for the tip - simply press down all the keys at once (well, you only actually need to press down all the ones in the middle row if you're being fussy) and you'll skip a level. Humph.


## FIGHTER

Not really a tip this, just a few things which Activision (the clots) forgot to mention in the instructions for this kooky flight sim - as pointed out by Kes Bloor.

Pressing ' $C$ ' releases chaff which is a dab hand at decoying enemy missiles with.
Alternatively, you could press ' $F$ '

Erm, hello. It's me hosting Tipshop this month - sorry. Don't worry though,
readers, it's only a temporary arrangement (JD'Il be back next issue, with any luck), so I'll only be here for four pages or so - everything should (thankfully) be back to normal soon. In the meantime l'il do

## LITTLE

my best to sort things out. Improvisation was never my strong point, you must realise, so bear with me and everything should be just fine.

Anyway, let's not waste any more time - looks like we'd better get this show on the road (as they say). Oo-er, look at afl those tlps!

Right then, what exactly do I have to do regarding this Tipshop business then? Oh, find some tips, eh? (Opens a nearby envelope.) A-ha here's one. Wonder what it is. Oh, It's a hint for that cutesy cheapy, Little Puff, and it's been 'done' by Gerrard Sweeney (no less). Right, now what?

Er, the tip?
Oh yeah! Over to you,
Gerrard...
On the menu screen hold down all of the keys and (hopefully) when the game
starts you'll be immune. Also, you can travel around the game by pressing ' 1 ' and the approprlate cursor key. Good, eh?

But surely that's cheating? Oh, we're allowed to cheat in Tipshop, are we? Oh, that's all right then. Ta, Gerrard, have a badge. Blimey, that wasn't too complicated, was It? I think I'm beginning to get the hang of this tipping lark quite fun, innit? In fact, I'm so excited I think that we'll have another one.

## VENDETTA

And how about some for Vendetta then, tipsters? Anyone remember it? It was a sort of puzzle/drive/beat-'emup all in one, and really rather strange into the bargain. I should know - I reviewed the thing a few issues back. But never mind, here's Tez Wells who's written loadsa tips for the ruddy thing. Take it away, Tez...

## LEVEL 1 The Docklands

Punch the door to your right and walk in. Grab the gun from the wall and pick up the small box on the floor in front of the gun to get the crowbar. Then use it to open all the crates (which are to your right) and hopefully you'll find some ammo which you should then load into the gun (by selecting the gun with Space and pressing Enter of course). Once you've done that, go out of the room and left a screen, and open the crate to get the wire cutters. Go right, up the ladder, left two screens and go through the door. Done that? Good. Get the book (it'll give you the access code) and the two videos from the far right table, and go right again and stick the grey vid into the recorder. The message which it gives you is evidence for the police in case you get questioned later in the game. Then pick up the car keys (they're under one of the tables), go right two screens, go to the computer and type the code to take the weapon card. Go down the ladder, go left and use your keys to get into the car, and it's off to level 2. Simple or what?

LEVEL 2
Just drive about and shoot everything, really.

## LEVEL 3

Walk about a bit, avoiding the baddies and try to get these items on the way: the rocket launcher, the missile, the bullet proof vest, the shoe, the map, the letter and some more ammo. Return to your car, blowing up the tank on the way with the ol rocket launcher (not forgetting to load up the missile first), and you're away.

LEVEL 4
Do exactly the same as you did on Level 2 (i.e. shoot everything in sight).

## LEVEL 5 The Airport

Search around and find the bullet-proof vest, the cap, the shirt and free the hostage whilst you're at it, then unlock your car and you've finished (I think). Well, actually, I got onto another levet (a spooky sort of park type place) where I was told that I hadn't collected all the evidence. Bahl So just keep searching and picking up everything in sight and perhaps you'll have more luck. Ok? Do I get a tenner now?

Nope.
All right then, Ill carry on. Stabbing people is much better than punching them (it's loads quicker). And don't forget that you can't open filling cabinets only lockers. Right, do I get one now?

Nope, certainly not, but have a badge anyway. I'm sure your tips are big enough to deserve one.


##  <br> CLINIC

Got a gamesnag? See a specialist!

Another busy month, so let's get tippin'.

## SNOOPY

A nity little game, this, although for once I have to admit to enjoying the 16 -bit versions a little more, as there was actually a bit more game in them (the plotine was radically cut back to fit into the Speccy). Nonetheless, Rob Young was seriously snagged in it. with absolutely no idea what to do with the rubber ring and pump. Take it away, Andy Harris - no, not my hi-fi system, you clot, the answer to the question. (Slapl)
-Drop the pump under the tree with the kite in it, then get the rubber ring and drop it under the same tree. Pick up the pump, stand under the ring and pump it up. When it is inflated drop the pump and walk to the left of the
screen. Face the ring and jump. making sure you jump through the ring. This will knock the kite from the tree., Thanks also to Laurence "Loz" Pycock.

## FORGOTTEN WORLDS

Here it was the tragic figure of R Nicks aged nine (a curious name indeed) who was Araldited beyond recall. How do you kill the meganasty at the end of Level One, quoth R? Here's Andy Harris again.

Towards the end of level one are a set of barriers. Shoot them a few times, then go into the top one. If you do this and travel onto the end of the level, he won't shoot at you." Alternatively, suggests Simon Thick, "Shoot the hole in its stomach which shoots out the purple bits." (I think I may well be going to be sick...) For the real palooka, though, here's Richard Swann.

Make sure you've got the Vcannon from the first shop (it costs about 7000 coins) to make life a bit easier. Proceed to the end of the level, and go as far right as possible. Rotate round so that your V-cannon shoots left and down and start zapping the big thingy in the centre of the monster. If he fires any bullets at you, move up to dodge them. Then come back down and keep shooting at him until he dies. "Well, I suppose it's easy when you know how.

## EQUINOX

Jenny Argyle was in trubbs here. wanting to know how you use the computer to teleport once you've got the disk. Dunno, Im afraid. Er, Andy?
"On level one find the red cube with PETE written on it. Take this to the start of the game and, using the lifts, go to the top left hand comer. While thrusting, press R, N and C simultaneously and the game pauses.

When it resumes you have infinite fives." Hang on, Andy, that's not strictly what we asked for. A very interesting cheat mode and all that, but not the actual solution. Once again, we must turn to the giant brain of Richard Swann, who knows his onions, and his courgettes to boot:
"Actually, if's dead simple, TWhy did I know you were going to say that? Dr B) Get a blue disk, go into the middle of the teleport, press USE Iyou'l hear a mighty ping) and thrust up to the big spherical thingy at the top of the teleport! Voilal You have teleported!
"However, that's not the only teleport in the game. There is the main level link teleport with 8 control panels. What Jenny may be doing is getting the passport marked '1' and trying to teleport to level 2 , which you cant. But you can do it this way: Go down, down (deeper and down? Dr B], right, down down, get the disk, go up, up, left and teleport. Get the blue laser gun, and teleport again. Go up, up, right and use the gun on the right-hand side of the box with the dynamite. Get the dynamite, go teft, down, down, right, down and use the dynamite on the red rubble. Go right, up, up, left, get the disk, go right, down, down, left, up, left. Use the disk in the teleport, but don't teleport yet. Instead, go right. down, right, up. up, up and get the white canister. Now go down, down, down, left, down, left and teleport. Press USE while inside the disposal unit (orange) and the canister will appear on the status screen; you have now completed the level. Now teleport. go right, down, right, up, up, up, up, get the key, go down, down, down, down, left, open the green door with the key and get the green passport marked '2'. Now go right, down and right, and you can teleport to level 2 by pressing use on the appropriate button.' Phew! Cracking stuff, Richard,
for which you win this month's award of Three Spanky New Games (not exactly handed out willy nilly, as regular readers will know). Danke schön, old pumpemickel.

## HAYLP:

Can you help a Clinician in need? Clock these tricky numbers, for sure. Laurence "Loz" Pycock: "Can someone please tell me how to get past the room with invisible walls in Total Eclipse II betore I go stir-fry crazy?
Ross McLatchle: In Rollercoaster how do you get past the room atter the Astroslick?"
Philip E McAllister: "In Dizzy 2 how do you get the cursed treasure without getting killed, and what do you do with the Sinclair Abuser mag?* Hugo Ridolln: "In Fighter Bomber, Im stuck on Operation Molestrangler. There are four targets to be destroyed and once you've got the last one you have six minutes to return to the airbase. Unfortunately the last target is about 130 miles from the airbase, so no matter how fast I fly, I never get anywhere near the base. Am I doing something wrong?
Simon Thick: "In Wanted Monty Mole how do you get past screen 9 with the ghost going through the wall and no visible exit?
Simon Martin: "In Vendettal cannot open or go through any door which is on the front or back wall of a building. Also, where is the ammo for the rifle?

Remember, il youter ripping your hair out (or worse, someone else's) over a game, there's no tippier tipster to write to than Dr B at YS, 30
Monmouth Street, Bath BA1 2AP. And if you can answer any of the gamesnags above, then we need to hear from you even more urgently. There's a badge for anyone mentioned.


## TTPOTHE Honti

 BOOMCHRight then, kiddies, who's for a few tips for Bloodwych then, eh? And what a jolly little number it is too. But boy, is it huge or what? And far too complicated for the likes of me anyway. But never mind, here's Nick Coles with some tints ' $n$ hips, along with a map of all three floors of the first level. Hurrah!

- Talk to everybody. Hack 'em to bits if you want, but trade with 'em first. None of them are friendly anyway, so l'd definitely pop their clogs (after investing in a barg or two first, that is). - Use the exchange option (with an empty transfer slot) to gain items for free (well, it works on my version, at least).
- If you are offered an empty slot, then take it Then put a numbered item (such as keys, money, arrows etc) into the transfer slot and lo and behold, it will multiply.
- Always use two parties, even if your playing en seul (i.e. by yourself). They can fight
together, share objects and reincarnate one another - v . handy.
- Always keep an attack spell selected on each character against the unexpected monster!
- On the middle floor of level one there is a hole in the roof leading from the top floor. If you
walk into it you will find yourself in the middle of a wall on the bottom floor. Blimey! - The n'egg is food!
- Always make sure you know a) where the parties are in relation to one another and b) where the parties are in relation to the reincarnation room. - To successfully use the paralyse spell, make sure it is the last spell you cast on the monster in question - otherwise it just won't damn work.


## - Erm...that's it.

 slaughtering!DOM 抽 HOE 回


PCESEETO


N

dungeon 2



Oh, it's only Lawrence Pycock with the complete (and utter) solution to Castle Master (the latest in the Freescape series). But blimey - it's a biggy. Anyway, eyes down and get
completing. I'll see you soon.
Ready? Here goes... Go to castle, shoot block, enter castle, go to well, examine, take key, go to back of castle, unlock door of hut, enter. examine carpet, turn, stand on table, take key from chair, go to front of castle, go to stables, open door, enter, go to horse. crawl under, take key, go to side of stables, look up, shoot flag, shoot ghost, go to back of stables, enter smithy, take cheese from top of table and gold from beneath, exit smithy, enter castle via lobby (tower in line with wall), shoot ghost, take key, open locked door, exit tower, enter other one, shoot ghost in water. go to other side. drain pool, exit via door behind you, now in main hall, shoot ghost, take cheese from end of table, exit via other door, now in kitchen, shoot flame on floor, take food from table, exit via other door, now in lobby, take door on left, now in stairwell, walk down steps into catacombs, walk to door on left, turn right, go down corridor, take door on left, crawl under block, take corridor on right. go through door in front of you, shoot ghost, now in room with hole in far wall, go to
junction, turn left, crawl under block, go through door, turn left, go up to next door but not through, turn left, go through door in front of you, now in stairwell, exit castle, go round to wizards hut, fall through hole in floor, crawl, shoot ghost, turn round, point cursor at bottle and take potion of revitalisation, turn to left, go to dark wall where dark meets light, take key, exit room, go to stairwell, now behind hospital, turn to right, shoot at bat on roof, exit, return to stairwell, crawl under second stair on stairs, take treasure, exit tower via lobby, go to other tower to hot baths, walk down steps, crawl through hole, shoot ghost, get cheese, exit room, go to stairwell, exit, fall down well, shoot ghost, examine chest, take square which is treasure, search again, take key, exit catacombs, go to church and "nose round the pulpit" as Matt would say, shoot ghost, examine hole, exit catacombs, now at stairwell, go upstairs, take first door on right, go through passage, now in library, examine book on middle shelf - this opens secret passage, exit room, return to stairwell, follow path round, go through door, shoot flame, stand on chair, take food from top shelf, exit through other door in stores, on table is strength potion - use when strength is low, crawl under table, take gold, exit via other door, follow path around to
ballroom, shoot ghost, go to other door, unlock it, enter, get potion (for faster throwing) from table, return to store, replenish energy (six rings each side), return to stairwell, exit castle, go to block, push it, fall down hole, shoot ghost, go to chest, examine, exit catacombs, go up stairs, take door on right, now in library, take thin door, go to chest, open, take treasure, return to front off castle, stand on edge of drawbridge, shoot block, now thrown onto top of church, walk up to steeple, turn around, take key, walk off church, enter tower, go to stairwell, walk up, go to room with axe on wall, exit, turn right, walk up stairs, walk around, take door on right, enter barracks, shoot ghost on ceiling, exit room via open door on other side, follow path, take cheese on path. follow path, walk through door which appears, open first door in corridor, enter king's solar, shoot flame on ground, exit. open door on left, shoot ghost, stand on chair, take treasure from top shelf, go behind junk in corner, enter next room, shoot ghost on right, exit, return to barracks, open door on left, go down to hot baths, fall through hole, walk onto steps but don't get off, go as far along as poss, look up, get line above you, exit, go to guard room (via carpenters, store, passage, main hall, ballroom and passage), open door, enter, shoot ghost, shoot
bat, look down to right, blow flame, look up, take cheese from shell, return to stairwell, go up, cross small bridge, open door, enter, shoot constantly at dragon until it disappears, go through hole it makes, now in magister, go to other end. examine box which disappears, return to door, examine other box, examine handle, door opens and er... end of game.

Of course, that was the solution assuming you took the part of the Prince. If you're going to be difficult and play the Princess then everything should be the same except - In the hot baths hole there is a block which, if you examine it, falls over to provide the stainway.

- The block in the main hall is too big. The only (painful) solution is this: When you go through the already open door in the barracks, follow the path around you'll find yourself on a high ledge in the ballroom. Then shoot the ghost, get the cheese, drop down and bingol When you go back round, in the main hall, drop down again, go to the kitchen and go into the larder, behind the cauldron and spit, and you'll replenish your energy. Ok?
Welcome back, viewers. A pretty generous helping of tips there, I'd say, and a complete bummer to type out as well 'cos they took me bloomin' ages. But ta very much all the same Lawrence. Have a badge.


Give it a prod．Give it a POKE．I think it＇s gonna work out fine．Er，here＇s JON NORTH．
I＇ve just finished my exams and left school，and hopefully I＇II have have a job by the time you read this（want a programmer，Mr Bracey？）． However，in the normal run of things this is neither here nor there，so，um，here are some POKEs instead．．

## zOLYX

Here＇s a routine from Richard Swann from Camberley （Sinclairland）in Surrey．This gives infinite tives and time． Have a look at How 2 Hack this month and see if you can understand what Richard＇s done．

10 REM Zolyx by R．Swann 20 CLEAR 32767
30 LOAD＂CODE 65024 40 POKE 65041， 251 50 POKE 65042，201 60 RANDOMIZE USR 65024 70 POKE 65158，0：POKE 65161，0
80 POKE 65201，91

90 FOR $F=23296$ TO 23315 100 READ A：POKE F，A：NEXT F

110 RANDOMIZE USR 65152
120 DATA $62,201,50,11,96$ 130 DATA $205,0,96,175,50$ 140 DATA $112,198,62,52,50$ 150 DATA $45,197,195,0,176$

## SOCCER SKILLS

Another＂awesome，brilliant， astounding＂release from the Codies，now hacked by Richard Thompson（why is everyone called Richard or Chris？）from the West Midlands．It gives both players infinite energy．By the way， Richard，the 195 in line 70 shouldn＇t be 193！

10 REM Soccer Skills by R．Thompson
20 CLEAR 26699：LOAD ＂CODE
30 FOR F $=26793$ TO 26804
40 READ A：POKE F，A：NEXT F
50 RANDOMIZE USR 26700

60 DATA $33,0,0,34,248$
70 DATA $188,34,6,189,195$ 80 DATA 70,105

## KEMSHU and HOPPIN＇

 MADAndy Ryals of West Yorkshire sent these two after reading the first issue of How 2 Hack，so come on，here＇s conclusive proof that you CAN learn to hack by reading itl Why not try it yourself－you may be next month＇s Hacker of the Month． which is what Andy is this month．The Kemshu routine gives infinite time，the Hoppin＇ Mad one has a choice of infy lives or immortality．（Delete either line 50 or 60 depending on what you want．）

10 REM Kemshu by Andy Ryals
20 CLEAR 24575
30 LOAD＂＇SCREEN\＄
40 LOAD＂＂CODE
50 POKE 25790，0
60 RANDOMIZE USR 35772
10 REM Hoppin＇Mad by Andy Ryals
20 CLEAR 24999
30 LOAD＂SCREEN
40 LOAD＂CODE
50 POKE 42569，0：REM IMMORTAL
60 POKE 40370，0：POKE 40451，0：REM INFY LIVES 70 RANDOMIZE USR 37 3

NEARLY！
Nearly there this month were M Harris from Kent（I＇ll be How 2

Hacking Speedlock 2 in a few months，M，and send an sae for the lowdown on the SoftRom），Derek Stuart who sent a tame－header－creator （similar to＂Load），and Luke Borley who deserves a slap in the eye with a Batrope for sending me my own Batman POKESI！（The chump．）Oh． and，um，the new Speedlock Multipoke will be in next month＇s column．

## IDIOT＇S GUIDE

This month＇s routines are easy to use，just like every other month．Simply type them in （save them to tape for future use if you want），RUN them and load in the game from the start．The routine will load the game for you，so don＇t type LOAD＂or the POKEs won＇t run．

## ONWARDS

You may have noticed a lack of Multiface POKEs．That＇s because，as well as the relative scarcity of the Multiface，I believe that there＇s more to finding infinite lives than asking Lifeguard nicely if it will hand them over．Now that that＇s been sorted out，send anything you＇ve done to Jon North． Practical POKEs，YS， 30 Monmouth Street，Bath，Avon BA1 2AP．Anything printed gets its sender a badge，and Hacker of the Month gets a free game or a T－shirt or something．Tra for now．


Even though this one＇s to do with Manchester，there＇s unfortunately not one mention of flared trousers－ only football．Groan．Well， let＇s look on the bright side－ it＇s a whole four years to the next World Cup at least．One bonus，I suppose．But anyway，enough of my complaints and onto some tips．To kick off，here are some from Graham Williams．

If you are playing a slow running team，the best（and easiest）way to score is to run down the touch line and then just walk up or down
（depending on which side of the screen you＇re on）．Then just simply walk behind the goalie and whack the ball into the net－ the goalie won＇t be able to tackle you．Another way to score is to walk along the line and，when you reach the comer of the box，turn and shoot diagonally and the ball should end up in the corner of the net．

## Phew－well at least there

 are no more footie things for this ish．Looks like we＇re sate．Oops．I spoke too soon． Here＇s Alan Buxey．Simply hit player two＇s fire button whilst playing in a one player game to prevent the opposition from moving．

Oh，how thrilling．Have a badge．


Having problems killing the end－of－level nasties in that stonkingly cute platform game，Rainbow Islands？Oh． You＇re not．But never mind， here＇s Antony Hutchinson with some invaluble help anyway．

Insect Island（ A large spider） Stand just under the bottom left block and，when the spider comes down， jump up and blast him． When he goes up， stand under the rainbow田田田 the rainbow
保 blast him again．Repeat this until he dies．
Combat Island（A large chopper）
Stand under the top left block and jump up and down and fire at him．Repeat this，then jump diagonally upright（avoiding the
bomb，of
course）and break the
 With any luck he＇ll pop his cork and you＇ll be away．x．itud wire

## Monster Island（Dracula）

Go to the bottom left block on the screen and clamber on to it．
比 畔 Continuously fire rainbows at him，and jump on them， thus killing him in the process．


Toy Island（Mega clown） Go to the middle－height block on the far left and fire a generous helping of rainbows at him．Just before he get
 gets under the rainbows，jump on them breaking them over his head， and you should fall sately to the ground．Then climb on the middle bottom block，and fire two rainbows and jump on them to finish him off． Doh＇s Island（Doh）

Get right under Doh．When the first square comes out，go right and fire one rainbow． Walk onto it so
 as to be able to jump over the third and fourth square．Then bombard Doh with rainbows．When you land， scuttle over to the left－hand side and start the process all over again，but the other way round， if you see what I mean．

What a star，eh？

## BYEEE

Oh，looks like that just about（rustle crinkle）wraps things up for this issue－ hope it was okay with you． In fact，I hate to say it but I quite enjoyed doing it．I＇ll have to do it again sometime．Johnny＂Don＇t Call Me Johnny＂Davies will be back next time though， and the last thing he＇ll want to find is a huge pile of tips to be sorted through．So （heh，heh）send everything you＇ve got to him at YS Tipshop，Your Sinclair， 30 Monmouth Street，Bath BA1 $2 A P$ ．


## $\bigcirc$ OUKWH:INPME






## 18






## SO WHAT'S ALL THIS THEN?

It's a new, entirely top notch C64 magazine-type thingy, that's what.

## AND WHAT'S IT DOING IN YOUR SINCLAIR?

It's sitting here terribly quietly on the page feeling a bit lopsided, actually.

YES, YES -
BUT (BUT! BUT!!) WHY'S IT HERE?

Um...Not too clear on that one. Er...Because it's being produced by Future Publishing (hurrah!) who are these funny people in Bath who now own Your Sinclair. And if you'll just shut
up with all these QUESTIONS in CAPITALS, I can tell you all about it.

The other week we had a phone call - there were a couple of Leningrad computer designers in London showing oft their brand-new Spectum-compatible machine, and did we want to see it? Well, of course we blooming well did! Come down to Bath, we said, and lef us take it through its paces. The very next day Mchal Osetinski] and Dmitri Mchailov climbed on the back of Perestroika (well, a British Rail London-to-Bristol loco actually) so we could bring you a report on this powerful new machine.

From Leningrad with love In the Soviet Union there are no copyright or royalty laws so if you want something you just make or copy it. When Michail and Dmitri needed to produce a computer for the Soviet educational market they chose the Spectrum, but instead of simply cloning it they added a list of features that could show up some western PCs.

Dmitrif explained - "In Leningrad, many peopie get out their soldering irons and make their own computers. It's the only way. The Spectrum is the most well-documented computer in the Soviet Union, so that is where most people start - there are now at least 20 different Spectrum clones in Leningrad alone, so when we wanted to buld an educational computer it was the obvious place to start.
'A western PC costs 60,000 roubles to buy in the Soviet Union, you see, and even a Spectrum costs 40,000 I At 250 roubles a month, that's just too much:"

As to why the Spectrum is so wellknown in the Soviet Union, well, just think of the size of it (especially one of our rubber-keyed chums). What would you want to smuggle through customs a C64 or something you could hide in the lining of your jacket? (lt's quite obvious realy.)

School Prize
Over 15,000 Hobbits have been produced so tar and they are used exclusively in schools. The basic machine comes with two 5.25 inch disk drives, networking and more ports than the south coast.

Games players will be chutfed to know that there are three joystick ports on the back. One is Kempstoncompatible and the other two are Sinclait. A built-in ROM routine allows the transter of tape programs to disk, and any TV or standard PC monitor can be plugged straight in. The memory is

BAC5

The Hobbit is a Soviet Spectrum clone that does everything Uncle Clive built into the original Speccy, plus a lot of the things he forgot - and it'd only cost you 13 years' salary to buy one! Join big KEITH POMFRET for...


Lumme, call this a Spectrum? It's too sleak and slinky by far!

64 K (though you can switch to 48 mode if you want).

So what's it the to use? Well, we powered it up in the YS office to take a look. Right, switch it on and. a-hal There's the familiar Spectrum screen... but (of course) it's in Russiant A single key-press and you can put it back to Uncle Clive's more familiar English message. In tact, to make it easy for any country to use, the single key-press can take the Hobbit from the Russian Cyrillic script to the Western Roman alphabet or anything else you fancy (once you've loaded it in). Another key-press and we could be in Arabic!

The full-sized 74 -key keyboard is as comfortable to type on as any conventional PC (and far better than the crappy iftte things that most Speccies are lumbered with) though the dual Roman/Cyrilic markings on the keys
were quite confusing to use. Still, that's only a problem if you're a crappy typist like most of us lot - a touch typist wouldnt look at the keys anyway!

As for what the computer looks like, well, you can see for yoursell from the photo. It's sort of off-white, a bit plasticy and rather basic-looking, but it still manages to look a lot more sophisticated than most Speccies! In fact, it's all a bit reminiscent of a Lada really - an old (but perfectiy good in its time) western design, spiced up and improved a bit in the Soviet Union. Of course, with Ladas they then brought the thing fulf circle and soid ti back to us! Could the same thing happen with the Hobbit? (Read onl)

## But how compatible is

it with Spectrum programs?
Well, the Hobbit claims full compatibility with all Speccy stutt, legally
programmed or otherwise (though of course in the amount of time we had to spend with it we couldn't really judge how true this is). There's no real reason to doubt it though - a quick look at the workings inside show that there's a good deal of Uncle Clive's original bits and pieces in therel

The Hobbit comes with a built-in diagnostic program monitor and assemblertdisassembler that will make life simple for those who like to interfere with their programs. Spectrum Basic is supported (of course) and there's a Soviet version of CP/M (called Beta) included too, which should open up a whole world of business soltware to the Hobbit. The educational theme is continued with the inclusion of the graphic and list-processing language LOGO, and provision for including Pascal, C, and Forth on plug in ROMs.

In Leningrad, where the Hobbit is used in many of the schools, the networking abiities mean that students can do their work and hand it in to the teacher's 'master' Hobbit or PC via the network.
The teacher can atso monifor what is going on on any other machine, and in the event of one crashing any other Hobbit on the net can be used to revive It and recover files from it. It's a feature that is especially useful in program development because it allows a teacher to examine the crashed machine to see the state of the various registers.

How about games and magazines though? If the thing's mainly used in schools, is there any interest in that sort of thing?
The ability to write and develop software Is important behind the Iron Curtain. With few western games, peripherals, or magazines getting through, home grown software is valuable currency.

The quality and quantity of computer publications in the USSR is next to zero. Michall said, 'The one computer magazine published in the USSR is dry and corporate. We would like a magazine like Your Sinclair that has more life in it:"

But is this all really just of curiosity value, or will we ever see the Hobbit actually soid in this country? Well, maybe. Michai conlirmed that though they do actually hope to launch the Hobbit in Europe and the Third World, another important reason for coming to the UK was to visit YS and show us what's capable behind the (slightly parted) iron curtain! (Sweet of him, eh?)

## Interfaces <br> - System bus (accessble) <br> - Paralel port Centronix) <br> RS232 sertal port

- Three joystick ports (two Sinctair, one

Kempston)
Keyboard
.74 keys including 33 reprogranmable (sofit) keys

- Support of Cyrilic Roman Arabic
aphabets
Disk controlter
- All types of SS DD and DS DD dives (maximum of four on each machine) Hard disk supported by patching diskoperating system.

Power supply unit

- Independent 5 v at 1.5 A on $220-240 \mathrm{~V}$
50.60 Hz mains power (consumption 7.5 watts)


Peripherals

- Up to four disk dives, incuding two sugpled with each Hocot
- Cassette recorder
- Printer (serial or parallei)


## FAX BOX

Anyone wanting to contact intercompex, the company who manulacture The Hobbit should write to intercomper, ui. Kalina 13 198099 Leningrad, USSR

Well, well, well. Another month has passed and we're all about thirty days older. A strange thing, time, isn't it? If you want it to pass quickly, it passes slowly - but if you want it to pass slowly it literally zooms along. For everybody except me, that is - because I come from beyond this universe, and can control time at will. I am Gadgy The Mutant Ninja Duck from the planet Winny Winnoo. Actually, I'm not: I'm Matt Bielby from the planet Earth, and P m in an incredibly bad mood. Onto you lot.

## BOVINE McSPONGIFORM

I am a mad coweekeek, knock knock cuckoo! ! am writing to say "Boing" and that $Y S$ is rubbish. And wicked. Cook them sausages, cook them sausages - NOW: Ooh yes, ooh yes - NEVER! Noee, noee, noee nanana. So can you - here he comes, baa, meow, woof woof. Please change your socks. Mad Ben
Forest Fields, Nottingham

Actually there's a new party game we play down here in Bath. It's a bit like Pass The Parcel, except instead of a parcel we use some opened tins of Whiskas "Supermeat". The tins (and a spoon) are passed from person to person until the music stops, whereupon the chump holding them has to take a mouthful. The game goes on for three weeks and the winner is the first person who stands up, starts walking round and round in circles and then drops, dribbling, onto the floor. Duncan normally wins. Ed.

## MORE DEFENCE

I have a few things to say about YS. (Stop! Don't throw this letter away, Im not complaining - makes a change doesn't it?) Mr. Jeffreys sure has kicked up a stink. 1 am interested in computer sciences. I fike them a lot, but if I want a mag with science in it lill buy the Amstrad magazine (also published by Future), namely Amstrad Action. I read YS because it is amusing. And as for the smut and sarcasm, YS is a cartoony, funny mag, so Mr

Jeffreys and Mr Breslin (ish 55) take note. YS is for laughs, and you obviously don't have many - so go and read some other magazine. Matthew Harrodere Solihull, West Midlands

What do you mean? YS is a cartoony, funny mag? No it isn't. It's a highbrow publication aimed at Radar Operators and Air Traffic Controllers. Read carefully between the lines and you'll find equations, formulas for producing new types of computer chip and loads more besides. Pay more attention in futurel $\mathbf{E d}$.

## OVER TO YOU.

If you will permit me, I will organise for you the Readers Awards of the 1980's. Readers of YS decide what they think is the best Spectrum game of the eighties, then they send their vote to me. What do you think?
Tim Stevens
Borrowash, Derby
I think that the Ecu (that special new European compatible money) is a


Ahem. Weive got a bit of a rude Doodlebug for you this month, but unlike most rude Doodlebugs it's actually qute funny so, erm, here it is. (Well done, 'Snake Boy' of Bromley in Kentl. The other one ('Bloodrich' by Shane Lindsay) is of the more tradional 'YS reviewer plus crap pun' school of thought, but for once it's actually quite well drawn 50 , um, here it is as well.
If you can come up with something clever, funny or even well drawn for Doodlebugs don't keep it to yoursell Send your pics (black ink only please) to Doodlebugs, YS, 30
Monmouth Street, Bath BA1 2AP. There could be a free game in if for you if we print it


perfectly sensible idea as an additional currency to the pound. After all, I love wating in shop queues while the eiderily and confused fumble with one, two, five. ten, and twenty pee pieces. Just imagine the "fun" when they've got some Ect's rattling around in their purses as well. Will there be special checkout counters in supermarkets marked less than five items (and Ecu's only)"? Only time will tell. Ed.

## GOLDEN OLDIEST OF THEM ALL

In reference to your letters page in the June issue - Golden Oldie and Golden Even Oldier. At 63 perhaps I can cap that (although you're only as old as you feel). Five years ago my spine collapsed through arthritis - and after being bedridden for the first year I thought I would go doolally until I came across a copy of $Y S$. I persuaded a friend to buy a Spectrum $48+$ for me, so armed with some software and as many books on the subject as we could find I set about finding out what made it tick. Each month I would have my wife panting at the door of the newsagent wating for your next copy of VS to see what new listings (which you used to publish) would appear. Im sure it was the joy of typing in these programs that kept me from going mad.
Mr A. C. Palmer
Barry, South Glamorgan
Was that a subtle hint? Are you trying to get me to print more listings by being nice rather than argumentative? Are you trying to send me on a massive guilt trip? Er, oh dear, Im going mad! Pass the Whiskas someone! Oh, and here's a listing for you.
10 PRINT "Type in seven extremely long words* 20 INPUT AS, BS, CS, DS, ES, FS, GS
30 NEW. Ed.

## THIS MONTHS LECTURE

I would like to write to you to say how much your magazine has improved. I don't particularly wish this letter to be published, although you may have a different opinion. (You must have a crystal ball. Ed)। have been a 'quiet' reader for four years and have seen quite a few changes in computing. Call me eccentric but I still like the

Spectrum. I find it cheap and efficient for my needs. (Ooer. Ec) Your magazine has helped me with some of the finer points of computing over the years, but. I see the need for a wide spectrum of topics to be covered by any magazine, but if any magazine becomes too acute in its outlook it will lose popularity. Market research has proven that people use computers for leisure purposes. I won't be a hypocrite - I love to play computer games. I also like computing as a topic. Yes. I see your point. We don't want an incredibly boring technical magazine about using the Spectrum as flight controller on your first aerospace mission. But come on, keep the work going! You've introduced a few new topics. These subjects sell magazines too. (Atthough by the time you're only interested in sales it is time to stop). Keep a balance. The Spectrum is an old machine and will eventually phase out, we all know that. But at least your little addition could make it last a little ionger, surely? Versatility is the only way to survive. Atter this lecture I think Ill put on some WASP, load up R-Type and have a good blast. That is antowed isn't it?
James Cuff
Preston, Lancs
Yes, that was a little bit of a lecture, wasn't it: so you deserve one back. Right, listening to WASP and playing R-Type. No, it most certainly isn't allowed. As Mr Jeffreys would no doubt agree, heavy metal music is
the music of the Devil while $R$-Type is a degenerate and mindlessly violent game. Together they can only serve to turn you seriously squiffy. You'll be axing people to death next. I suggest you make a hot mug of Ovaltine and tune into Praise Be (with Thora Hird). Ed.

## MATT'LL FIX IT

I am a fourth year student at Stowmarket High School. As part of my GCSE Integrated Humanities course thave to produce a Personal Research study. This means I have to choose a subject and produce a project on it. The subject I have chosen is how the development of technology has affected the printing industry. I would be grateful if you could supply me with any information on this subject, especially how your magazine used to be printed and how it is printed now.
Anthony Smithles Eye, Suffolk

No problems. Well, back at Dennis Publishing we used to use the potato printing method'. We'd cut loads of King Edwards in half and using lino-cutters, carve the mirror image of all the reviews and pictures into their fleshy undersides. Then we'd get blank pages assembled, cover the potatoes in difterent coloured inks and ititerally stamp them down onto the paper. thereby producing a magazine. Here at future we use the more up-to-date Desk Top Publishing approach, where everything is done


Every month we receive loads of letters from around the globe. Sometimes they make sense and sometimes they don't. Here's one that doesn't. (It's from Italy).

## DOUBLE FRUSTRATION

Help! I have ust (but writing is a very long hard work..) received YS 54 but, horitle sight, without Smash Tape inside! Double Instration: first tape missing,
second the impossibilty to restore the case often smashed and crumbled like rice crispies but I tike 3.D puzzes! After a first reaction very smilar to the cover pisture by $G$. Fabry and a bit of investigation I was sure that there were no holes in the plastic envelope neither Smash Tape reduced to picoscopic proportions
with the incredible shrinking ray So: maybe it has been used as fuel for your train time machine going into the "Future"? I suspect also that PCl in Scene Six at Bath police station: if he is able to look like the King of Spain he probably knows some other thievish tricks. On page four, also in issue 52, Davids expression made me suspicious: he could have stolen my tape to re-sellit on the black market to pay the poll tax. I was not able to reach a conclusion. however that may be. Thatcher's cuts to social expenses seem to be really very hard if you must travel 122 miles to go to the "Bath"
Carlo Maria Vireca
Novate Milanese, Italy
If David did nick your tape if certainly wasn't to help him pay his poll tax. He isn't going to pay. you see. None of us are. Ha ha ha! Well rot in jail first, and that's no joke. Thatcher's crew are already prefending that more people have paid than actually have fike they did when Poll Tax was brought in in Scotland) but nobody's fooled. Oh, and sorry about the tape. these things happen sometimes: Still, you get a badge out of it. Ed.


AND IN THE RED CORNER.
I have the answer to the underpants question by Martin Van Spanje in ish 55. The Dutch underpants look like the knickers used in the lambada. Instead of them, we have classy Yfronts and boxer shorts. I rest my case Here are some Y-fronts and briefs from the future:

Mercedes Y -fronts X -fronts


H-fronts (for helicopter pilots)

Target fronts (could prove painful)


Inflatable briefs (stun the women)


Here are a couple of other uses for the Dutch underpants:

A gas mask (safe from toxic fumes)

A snooker pocket (he's potted a red)

Jason "The" Knight Maidstone, Kent

Well done. Do any other countries reckon they've got the best underwear? We'd all be very interested to hear from you. Ed.
on computer screens. Call me old fashioned if you like, but I still prefer the potatoes. Ed.

## CRAP BEAT-BOX

I guess you've had enough of crap poerns (and that rap that Plug One of De La Sout couldn't do), so five decided to write a Human Beat-Box Here goes... "Puh kri puh puh-puh kri puh kri puh-puh." Hmmm, I think it loses something in print. Anyway, continuing with this letter, I want to complain (sorry). In your advert you say that everybody who applies to be staff writer has to be 18 or over. So how come you employ Rich, who is just taking his GCSE's?
Richard Anders(s)on
Gloucester
He's incredibly thick, and these are his 89 th retakes. He's actually 77. The only reason I employ him is because he's cheap. Ed.

## NOT A HAPPY BRAZILIAN

I just happened to buy YS for the first time, and I was very disappointed to discover that there was no tape at all, although the cover said that there should be one. And I was quite sad to discover that the tape didn't come with the mag outside the UKII don't think it's fair at all in this very issue there was a letter from a Dutch dude complaining about the same problem and you "kindly" suggested that he hop on a boat once a month and buy his copy of YS. "And you don't even have to pay for passage either - you could offer to swab the decks instead"(\#) Are you going to "kindly' suggest that I SWIM across the Atlantic Ocean to buy my copy of YS? Okay, I have already
considered getting a subscription, but it gets so difficult and expensive (red tape, you know) that I simply gave up! What do you have to say about that?

## Luciano Silveira Do Espirito

Santo
Santos, Brazil
Tut tut You do give up easily, don't you. And I Im not going to suggest you swim the Atlantic - Pm going to suggest that you tearn "matter transference", whereby you split your body into its component atoms and "beam" them over to Britain. It's easy once you know how. Actually (and to stop being churlish for once) we are sorting out this "tapes on mags outside the UK" business. You may not think it, but I'm on your side. Really! Just hang in there. Ed.

## I CAN HELP!

I am a Graphic Product Design student and for part of my GCSE course I have to do a project about some area of the design world. I have chosen to study the front covers of magazines and to see how they differ according to the type of reader they want to attract. Your magazine is one of the ones I have chosen to use for my project. I would be grateful if you could tell me what kind of readers you try to attract and how you arrange the cover to catch their eye.

## Emma Porter

Stevenage, Merts
Well, there are many formulas depending on the type of magazine we're talking about. YS falls into the Someone Hitting Someone Else/Someone Covered in Blood/Someone Holding A

## Trainspotter Award



## PILLOCK

I'd like to say "Matt's a pillock" and why? Because in the June ish, on the Turrican preview he said "There are nine weapons, and here they all are." But you only printed seven, and if I don't get a Trainspotter III throw a tantrum and cry.
Anon
Weapon/fast Sport's Car camp. 1 used to work on a periodical called Tractors Monthly where each issue we would have a picture of a tractor. Pop magazines have pictures of pop stars, car magazines have pictures of cars, war magazines have pictures of people being carried around on stretchers and so on. Here's another project for you - design a cover for a tree surgeon's
magazine. Ed.

## OLD VERSUS NEW

Like many Speccy owners, when I buy new software I forget about my old software. Butl Last week I looked at some of my old games, like Commando, Into The Eagles Nest, Future Knight and many many more. They may not have the graphics, speed and sound of something like Chase HQ , but they are great fun. Just because they're old doesn't mean theyre crap.

## Donal O'Duibhir

Raheny, Dublin
You obviously haven't met my Gran. Ed.


I ust buy YS to wipe my bot. Paul Gillen

## Wishaw, Lanarkshire

The backs of Andrex packets make a good read, don't they? Ed.

## Apologies tor all the Tippex, but

 Im an adventurer not a typist. Mark WalkerSneinton, Nottingham
That's no excuse. Thor Heyerdall

And I don't even have to make up some ridiculous lie to get out of itt You forgot to enclose your name and address you clot' Ho ho ho! Ed.

## VOLCANO LAND

Hel It's me again, and this time I claim a Trainspotter Award. On page 29 in issue 54 Aritus from Portugal claimed a Trainspotter because he thought Back To Skool was a spelled wrong. You claimed he was wrong, and that "skool" was right, not "school." You're right. But' The game is rightly called Bak To Skool, not Back To Skool as you wrote! So there.
Agúst Ârni Jónsson Reykjavik, iceland

God, you Icelanders. You all think you're so blimming clever, don't you. First Magnus Magnusson, then The Sugar Cubes and now Agúst "Arni" Jönsson. There's something you don't know though. There's a series of jokey books you can buy over here, concerning the exploits of a schoolboy and his
chums. One of these books has the title Back To Skool, which is where the computer game title was nicked from. Gotcha. Better luck next time. Ed.

## DODGY MOVES

Concerning the Beat-'EmUUp Guide in ish 53. In the box labelled Moves That Changed The World, under the heading The Pile-On, you said that it was when someone grips you from behind and someone else duffs you in. Bodge! A Pile-On is when someone leaps on a downed person, and someone else leaps on him and so on until you've got a pile of people. I demand a
Trainspotter.
Luke B
Wisbech, Cambs
I phoned up the Electricity Board to see what they thought, and apparently we're both wrong: a Pile-On is in fact a large metal structure that carries high voltage electricity cables - it s purpose being to electrocute small children who fly kites. Ed.


James Steed
Illminster, Somerset
Here's what I took it to mean: "YS, envelope me hat chopzes baseballbat else I will envelope you all the helmeties of the sheet of paper crash one by one needle. "Surely that's not right? Ed.

## doesn't use Tippex. Ed.

Please give me the most boring letter award.
Anthony Martin
Weston Supermare, Avon
Your letter was too boring to be printed in full, so lm going to give. you the Most Boring Smailiprnt award. Happy? Ed.
When is a Spectrum not a
Spectrum?
John Crewdson
Bradford, Yorks
Ah. A cunning riddle. Ed.

BUD PICO'S


## HOW TO DO IT!

Hey hip dudes, happenin' Spec chums and chumettes! It's everyones favourite Do-It-Yourself personality, Bud Pico. This week he has a fan letter!

Dear Bud,
You're my favourite DIY personality. Please could you send me a signed photo and a Bud Pico Taught Me How To Do It badge, so that I can be the envy of my school chums? You are so much trendier than Bob Symes with his crap 'Howse That Bob Builf' series. To show you how hip I think you are, I've written a rap for you! It's called the Bud Pico rap..

I know a guy who is the bizz! At Do It Yourself he is a whizz He's rather podgy with a baseball cap,
Checkin' out the Bud Pico rap (The Bud-Bud-Bud-Bud Pico Rap!)

If your roof's gotta leak, Or your gate's gotta squeak, Ain't gonna fret - gonna call Bud Pic
He's rather podgy with a baseball cap. And he sings the Bud Pico rap (The Bud-Bud-Bud-Bud Pico Rap!)

If your loft needs insulating, Or your dog's rather frisky, He"t remedy the problem With a pack of Rice Krispies He's rather podgy with a baseball cap.
And he sings the Bud Pico rap (The Bud-Bud-Bud-Bud Pico rap!)

Hope you like it Bud,
Cheers,
Paul Fisher,

## Edmonton.

Thankyou Paul for that splendid cheery rap,
I'd write you one back, But Fm actually rather crap At getting words to rhyme And to fit a beat
I'm much more at home Mending a garden seat It's DIY that is more my forte Oh, and I'm not that plump And I've just turned 40 Cheers
Bud

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## As promised, this month JON NORTH explains what decrypters are, and how to crack a simple one. (Well, simple-ish...)

## Decrypters? What the..?

When a loading system loads it appears as a big block of data on tape. Within this data is, say, 20 or 30 bytes of runnable machine code and loads and loads of garbage. The runnable machine code takes the garbage, byte by byte, and changes it into something else. Part or all of this new data will be some more machine code, and, eventually, it will all be runnable, in which case you've found the loading system.

Why Bother?
As you saw last month, to put POKEs into a protected game you need to make the computer load it in, then go back to your hack to put in the infinite lives (or whatever) POKE. To do that, you need to change the JP to the game in the loading system, which means having access to it. And, surprise surprise, to get access you need to crack the decrypter(s) in front of it.

## How do you recognise one?

A decrypter will change bytes in memory. A simple example would be POKE addr,PEEK addr +4 , although in practice they are usually more complex than that. We saw in the first column that PEEK is denoted in machine code by brackets, so you are looking for brackets, and the end of the loop will be a JP. JR or RET followed by $Z$ or $N Z$.

## HOW2TIN:A and then return

 to Basic. The following routine will cause a NEW to 6400 (I've never seen a game where the code from 4000 to 6400 is needed to get infinite lives), so you can return to Basic making hacking easier. Sometimes (as with the Zolyx example) the game is loaded at one point in memory, but is moved to somewhere else. Keep a look-out for that before you hack the game itself. Generally. if the $J P$ to the game is very low (say, 5B00-6000) or very high (FAOO-FFFF) the game will be moved. DI; XOR A; LD DE,6400 (change this if you want, but not lower than about 5D00); JP 11 CB .
## Adios!

Sorry I didn't have enough space to crack Bleepload - l'll do it next month, honest! In the meantime, why not try it yourself? (Here's a clue - it does the same thing 46 times then prints a picturel) If you hit any problems, or, for that matter, have any ideas of your own, then drop a line to Jon North, How 2 Hack, YS, 30 Monmouth Street, Bath, Avon BA1 2AP. If you send an sae you'll definitely get a reply, if you don't you definitely won't. (I'm generous, but not that generous.)
Oh, and before I go, I'd just like to say "Thanks!" to the incredibly generous Mr Giles Hopson of Sutton in Surrey, without whose Speccy I wouldn't have been able to write this month's column.

Example
Zolyx (and countless other Covergames)
Load the basic and see what you get:
Zolyx LINE O LEN 142
Now 'List II, remembering that 0 is the first line executed:
10 PAPER 0: INK 0:
BORDER 0: CLEAR 32767
20 LOAD "CODE 65024
30 RANDOMIZE USR 65024
40 POKE 23418,84
50 SAVE ZOlyX LINE 0 60 LOAD -Masto
So we know to CLEAR 32767, and that the loader runs from address 65024. Load the code in and disassemble from 65024: FEOO DI
FE01 LD HL.FE80 FE04 XOR A FE05LDR.A FE07 LD A.R FE $09 \times 0 \mathrm{~A}$ (HL) FEOA LD (HL) A FEOB INC HL FEOC LD A.H FEOD ORL FEOE JP NZ. FE07 FE11 JP FE80.

The DI simply stops R getting corrupted. It stands for Disable Interrupts, which in English means that the processor doesn't stop every 50th of a second to read the keyboard. HL is then set to FE80, and $A$ and $R$ are set to 0 . The loop itself starts now. $A$ is set to the value of $R$ (which, remember, is constantly changing), and this is then XORed with PEEK HL: (XOR is a logical function, and is used in the same way as you would use ADD or SUBtract.) The new value is then put back into memory with the LD (HL) A instruction. and HL incremented (has 1 added to it), so it points to the next address in memory. LD A.H: OR $L$ is just a way of seeing if $\mathrm{HL}=0$. 1 i it does not. it JPs to FE07, and does the same thing all over again with the next address in memory. If HL does equal 0 , it JPs to FE80. Incidentally, doing INC HL when $\mathrm{HL}=\mathrm{FFFF}$ makes HL equal 0 . So we know that this particular decrypter changes
every byte in memory from FE80 to FFFF inclusive. To crack it. we want to make it come back to our hack once it has done all its decrypting. so you can POKE FE11 with C9 (for RET). Try it directly in Basic - youill see it crashes. Thar's because of the DI right at the start. To overcome this. simply Enable the Interrupts (the El instruction), which you can do by POKEing FE11 with FB and FE12 with C9. After it has done its decrypter it.JPs to FE80. I won' go into detail here because I covered headerless files last month. but here's a summary of the routine at FE80.
FE80-FE8F makes the screen black: FE90-FEA3 loads the two game blocks; and FEA4-FEB1 moves the routine at FEB2 to 6000 and JP s to it. The routine is 50 bytes long. FEB2-FEBF moves the game from FDFF to FFFF, and JPs to it. The game is 5001 bytes long. Change the BOOO at FEBE to something convenient to put POKES in.



leap into action for yet to another installment of, you guessed it, Programming Pitstop. Hurrah!

0
h. Um, I was just about to have lunch actually. Could you hang on for a few minutes?
Right, off we go then. It's been a busy month on the whole, what with one thing and another. Luckily, though, l've been able to take a
short break trom my hectic life-'style' to short break from my hectic life-'style' to sift through the latest heap of contributions. And what a corking collection they are. Blimey, yes. It's been almost impossible to choose the best ones, it really has, but a decision has had
to be made. The results are as follows. After an absence of several months from professional Pitstopping. The Fractal Farm has re-entered the arena with a massive pile of stuff, the choicest titbits of which are reproduced below. And there are also a couple of stonking special effects routines from Paul Dias and William Fraser.

Hokay. You know what comes next - a bit of fancy finger-work on your part, and hours of unadulterated hex-filled bliss. Go to it.

#  

## 

Plunging straight in at the deep end, here are a couple of dubiously technical and extremely complicated progs from our chums down on The Fractal Farm. And who are they? Well, there's Thomas George Amsler Rushton (snigger) and Jonathan Scott, who both should really have been concentrating on their uni exams rather than playing with their Spectrums. Be grateful they didn't though. Their fractal research has now progressed into the third dimension, giving us a 3D Mandelbrot generator which you'll absolutely lurve. It's Basic all the way, so there's no need to fiddle about with hexioaders. Just hammer it in and....eek! It wants you to type in four numbers! Fear not though. These are the usual Mandelbrot coordinates, so you could try $-2,-2,4,50$ or indeed -1.5 , .5, 5, 100. Or just about anything, in fact. The results will be impressive, but they'll take absolutely ages to appear, so be patient.

## Listing One

OPREM 30 Mandelbrat sets
990 The Fractal Farm
10 BORDER 7! INK OI PAPER 7! F LASH O: BRIGHT OI INUERSE OF OVE K O: CL. 5

```
    20 FOR i=USR * a* TG USR *a*+6
```

    20 FOR i=USR * a* TG USR *a*+6
    STEP 2: PONE 1, 85: FOKE 1*1,170:
    STEP 2: PONE 1, 85: FOKE 1*1,170:
    NEXT ;
    NEXT ;
    NEXT I
    NEXT I
        40 INP分 "xcorner, ycorner, si
        40 INP分 "xcorner, ycorner, si
        de, maxit*,xcorner, ycorner, side,
        de, maxit*,xcorner, ycorner, side,
    maxit
    maxit
        100 FOR }1=1\mathrm{ TO >04: PRIHT - *** :
        100 FOR }1=1\mathrm{ TO >04: PRIHT - *** :
        NEXT
        NEXT
        110 LET SIzew127: LET gap=side/
        110 LET SIzew127: LET gap=side/
        sizet LET yconst=ycorner+side+ga
        sizet LET yconst=ycorner+side+ga
    p+gap
    p+gap
        120 FOR nwsize TO 0 STEP -2
        120 FOR nwsize TO 0 STEP -2
        130 LET yconst=yconst-9ap-9ap)
        130 LET yconst=yconst-9ap-9ap)
        LET xconst=xcorner-gap
        LET xconst=xcorner-gap
        140 FOR mwo TO size
        140 FOR mwo TO size
        150 LET xconst=xconst+gap
        150 LET xconst=xconst+gap
        160 LET }x=0: LET y=0: LET C:-1
        160 LET }x=0: LET y=0: LET C:-1
        170 LET *tmp=x*x! LET ytmp=yky:
        170 LET *tmp=x*x! LET ytmp=yky:
        LET tmp=xtmp-ytmp+xcanst: LET y
        LET tmp=xtmp-ytmp+xcanst: LET y
        -2*x*y*yconst: LET x=tmp: LET c*
        -2*x*y*yconst: LET x=tmp: LET c*
        c+1
        c+1
        180 If c<emaxit AND xtmp+ytmp<4
        180 If c<emaxit AND xtmp+ytmp<4
        THEN GO TO 170
        THEN GO TO 170
        190 GO SUB 1000
        190 GO SUB 1000
        200 N|txT m; N#txT
        200 N|txT m; N#txT
        210 BEEP 1,1
        210 BEEP 1,1
        220 LET a$wINKEYS: IF ae=" * THE
        220 LET a$wINKEYS: IF ae=" * THE
        400 TO 220
        400 TO 220
        230 IF as=*z* THEN COPY
        230 IF as=*z* THEN COPY
        240 STOP
        240 STOP
        909 REM 3D rautine
        909 REM 3D rautine
        1000 LET Yd=n/2: LET xd=n+m: PLO
        1000 LET Yd=n/2: LET xd=n+m: PLO
        T xd,yd! LET drammBE& ISQR (SQR &
        T xd,yd! LET drammBE& ISQR (SQR &
        c/maxi(})): DRAW O,draw+1: LET &
        c/maxi(})): DRAW O,draw+1: LET &
        d"yd+draw+1: PLOT OVER 11xd,yd
        d"yd+draw+1: PLOT OVER 11xd,yd
        1010 RETURN
    ```
        1010 RETURN
```

Next on offer is a Henon Strange Attractor plotter. You'll probably be wanting to know what a Henon Strange Attractor is, eh?

Ah.
Well it says here that it forms an infinitely long line that never crosses itself using the equations
xnew $=y+1-1.4 \times \mathrm{XxX}$
ynew $=0.3 \times X$
which sounds fairly handy to me. You'll also be delighted to hear that the program features a zoom mode, so pressing 0 while the program is running will make a little box appear that can be moved around with the cursor keys (using Shift for added speed). and pressing 0 will plot the area zoomed in on. Space will start plotting from scratch.

Once again, the speed of the thing falls some way short of 'lightning', so you'll have to either compile it or be extraordinarily patient.
Listing Two


```
*O LET xatfaet=0: LET yoffset=
    70 LET #C=1*-1% LET =ct;ve=try
    00 cLs
    100 IF NOT (ACtIVE) THEN GO TO
    110 00 SUB 10001 REM henon
    120 00 BUB 2000: REM bOX
    130 60 T0 100
    140 stop
    909 REM Sut henan
    1000 LTT y=01 LET x=0
    4005 OVER O
    1010 LF INNEYEN*," THEN GO TO I
    100
    1015 if ttakEYs=*" - THEN4 RUT
1020 LET xn*y+1-(1,4*x*x); LET y
0%.3*K
1030 LET pxa(xscaling*xn) *xcentr
-
1040 LET pyaysize-{iyscalingkyn)
*ycentre
1050 LET px={px-x0t+set)*scale
1000 LET py=(py-yoffset) *scale
1070 IF px{=255 AND px>=0 AND pY
<175 AND DYy=0 THEN PLOT DX, DY
t0B0 LET x=xnt LET y=yn
1090 60 70 1010
1100 RETURN
1059 REM Sub bax
2000 LET xlen=xsize/boxratio
2010 LET yter=y=tre/boxratio
2020 LET x=xcentrel LET y=ycentr
203
2030 LEY nemx**1 LET nemy*
2040 LET I IC=1
z050 OVER It PLOT x,y! DRAW xIEn
,01 DRAW O,yiEn: DRAW -xien,0: D
RAW 0,-ylen
```

2100 IF INKEYAN* THEN OO TO 21 00
Z:10 IF TMKEYE**? THEN LET AEN ymnewy +1
2120 IF INKEYSWCHRD 11 THEN LET newymnewy+10
 y=nowy-1
2140 IF INKEY $=$ CHR 10 THEN LET newyenewy- 10
2150 IF INKEYE=-8* THEN LET new x=newx+1
2160 IF INKEY $=$ CHR 9 THEN LET

2170 IF INHEY\&-*S. THEN LET new s=newx-1
2180 IF INKEYB=CHR O THEN LET newx=newx-10
2190 IF INKEYE**O* THEN GO TO 2 300
2191 [F newx)= (255-Lient THEN ET newx=255-xien
2192 if newr $=0$ THEN LET newx $=0$ 2193 IF newy< 20 THEN LET newy*0 2194 IF newy $)=(175-y 1$ en $)$ THEN ET newy=175-ylen
2200 PLOT, $x, \times:$ DRAW $\times 1$ en, O: DRAW 0,ytent DRAK $=x=n$, OI DRAW $0,-y$ 1en
2210 LET x*newk: LET ywnewy
2220 PLOT $x, y:$ DRAW xien, O: DRAW O,ylen: DRAW -xlen, OI DRAW $0,-y$ ten
2230 00 T0 2100
2300 LET xoffset=xoffset+ (newx/s calel
2310 LET yoffert=yotfeet + inemyf= calel
2320 LET scale-scaletboxratio
2350 CLS
2360 RETURN

# FADE R 

## -min by William Frazer

This one speaks for itself really. Er, okay then. It doesn't. What it is, in fact, is a fader which fades your screen to black any time you want it to. It comes in hex form, so whip out the hexloader from last month (or the month before) and type it in.
Address 60000 is recommended as the start one, but you can actually put it anywhere (it's relocatable, you see). Done that? Right. To get it working.
RANDOMIZE USR 60059. And to alter the speed of the fade? POKE 60066, a number. And that's it.

## Listing Three

60000 21 00 50 7E $47 \mathrm{CB}>720$-sa0 s0008 of cs H7 is z5 cB FO 78 -1014
 s0024 7B E6 F8 81 $47>0$ E6 30 -1204 60032 EF of 30 of of of of 30 $=430$
 s0040 $4770>23$ 7C FE SE 30 - 3062 A005s o7 10 ce os 10 cs 10 co asbs 60064 ol fF of oll 78 Bi te of -biz3 $40072 \quad 30$ F9 C1 $10 \quad 50 \quad c 9 \quad 00 \quad 00 \quad=847$ stoe

# WIZII 



Okay, gimmick fans, this is your lucky day. You might have thought that new ways of plopping a picture from memory onto the screen were running pretty thin on the ground these days, but Paul Dias has, against all probability, come up with another one. And it's got to be one of the weirdest yet. It sort of 'pours' the picture onto the screen, giving the sort of enthralling effect that you'd be able to sit and watch for hours if it didn't keep making you need the loo.

To use it you'll need to have a screen lying around on a tape somewhere, but I'm sure you've got piles of those. As the machine code is all built into the Basic program, all you've got to do is type it in and take it from there. Upon running the thing the machine code will be installed and you'll be given instructions on how to get the routine working. The trick is to load your picture from tape into memory somewhere (say, 40000) and then write a couple of lines of Basic as instructed. These could be incorporated into a larger program of course. There are various ways of making the screen appear, and these can be selected by varying the numbers you put into the LET $a=F N$... line.

## Listing Four

```
10 HEM ** W12ZLE LOADER
20 REM ** BY: PAUL DIAS *
30 RTH
40 GLEAR 64999: LET L=100: HOR
A=65000 TO 65223 STEP B
N-65000 LET T=0! FOR B=0 TO 7! READ
    SO LET T=O: FOR B=O TO Y: NEAD
```

B
SO READ C: IF TCDC THEN PRINT
"ERROR IN LINE "IL! STOP
20 LET LथL+10: NEXT AI PRINT
CODE OK*

BO PRINT + *SAVE * * W12ZLE**CODE 65000,224 * . . *UBAGE; . . . . * DEF FN $~$. $(A, U, C, B)=U S R$. $65000 * \cdot$ A A ADDRESS OF SCREEN $(0-65535)=$ *W WHEN TO ADD COLOUR $(0-2) * \cdot C=C O L O U R ~ F O R$
 5S. OwFASTEST) *

90 PRINT * *TO CALL USE: LET A* FN W $(A, W, C, S) \cdots \cdots$ (ARGUMENTS CAN bE NUMBERS OR * . -VARIABLES) .... "ER ROR B GIVEN IF U>2*: STOP

100 DATA $221,42,11,92,221,126,1$ $2.254,979$
110 DATA 3,56,2,207,10,221,102, 5,606
120 DATA $221,110,4,229,17,224,2$ 3, 25, 653
130 DATA $34,194,254,17,32,0,25$, 34,590
140 DATA $196,254,225,175,17,0,6$ 4,237,1168
150 DATA $82,34,193,254,221,126$, $12,167,1094$
160 DATA $204,66,254,204,84,254$. $40,33,1139$

170 DATA $221,126,12,254,1,40,5$, 205,864

180 DATA $84,254,24,21,221,126,2$ $0,33,797$
140 DATA $0,30,119,12,1,83,2,255$ , 569
200 DATA $2,237,176,205,84,254,2$ 05, 66,1229

210 DATA 254, 201,197,213, 229,17 -0,88,1199
220 DATA 42,190,254,1,0,3,237,1 70.909

230 DATA $225,209,193,201,245,19$
7,213,229,1712
240 DATA $6,192,42,194,254,197,1$ 2,0,902
250 DATA $64,217,221,70,20,4,11$,
120,735
260 DATA $177,32,251,217,197,1,3$ 2,0,907
270 DATA $229,213,237,175,225,12$
$4,230,7,1441$
280 DATA $284,7,40,3,36,24,19,12$ 5,50
290 DATA $230,224,254,224,40,8,1$
7.224, 1221

300 DATA $6,167,237,02,24,4,17,3$ 2,569
310 DATA $0,25,235,225,173,16,21$ $3,175,1002$
320 DATA $237,75,198,254,237,66$, $124,230,1421$
330 DATA $7,40,3,37,24,19,125,23$ 0,485
340 DAT A $224,40,8,17,224,6,167$, 237,923
350 DATA $90,24,6,17,32,0,167,23$ ?,573
360 DATA B2,9,193,16,160,225,20 9,193,1087
370 DATA $241,201,0,0,0,0,0,0,44$ 2

## DOINK <br> Well, here we are again. The bottom of the page. Definitely the place to be. I reckon. So here's the address - Program Pitstop. YS, 30 Monmouth Street. Bath BA1 2AP. I want you to send all your programs to me at it. and in return I may just be able to rustie up a YS badge or even a cheque for $\varepsilon 50$. It's got to be worth a go, eh?

## IS Back ksuls

Gaping holes in your YS collection? Gaping holes in your knowledge? Or do you just fancy a darn good read? Whatever the reason, you too can join Speccy owners all over the world who've discovered that ordering a YS Back Issue (or two, or three...) is a seriously good idea. Just tick the form for the ones you want, bung it in an envelope (with some money) and send it off. It really is that easy.

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25 JAN '88 FREEll Moley Christmas game and a hunky Masters Of The Universe cover.
26 FEB '88 FREEI Stylish YS badge - which one will you get?
27 MARCH '88 Definitely one worth having another harcware spesh.
28 APRIL '88 Kamov Megapreviewedl Advanced Lawnmower Simulator Megagamedl
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31 JULY ' 88 Brealfast Frontlines - a one-course surreal cereal serial.
32 AUG '88 FREEI Smash Tipsl Part One and Twol A must for, well, everyone
33 SEPT '88 More Smash Tips, and loads of other trilf stuff
34 OCT 'B8 FREEI Dustin game. FREEI Smash Tips. ANDI tots, lots more
35 NOV ' 88 FREEI Orbix The Terrorball and three demos. Plus a joystick guide and more Smash Tips: 36 DEC '88 Star Raiders II and Qanx on TWO FREE tapes! Plus the last of the Smash Tips - get the lot!

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of a clue what it's all about. Oh well, only one thing to do in this situation - use my brilliant reviewer's 'talent' and improvise. (It always works). The Battle of the Bulge, according to Jonathan (oops - bang goes the improvisation) was apparently one of the last bits of the Second World War where Britain and America got very cross with Germany in some part of Western Europe or something. Anyway, as I've said, this one really goes out of its way to re-live that memorable experience, so everything's true to the real thing - all the units start in their historical locations on the map of the playing area and so on.
You take the side of either Germany or the Allies (or alternatively two people can take a side each) and you sort of, erm, fight each other until everyone dies or until the Germans reach Antwerp or something. of course, you have to do all this 'strategically' by moving lots of tanks, guns and people around. Fun eh? Other 'highlights' include blowing up bridges, air attacks and more. Each player takes It in turns to move his (or her) party or parties of people and guns and things around until they meet with the enemy - then the real 'fun' begins. Depending on your tactics and morale and so on,


Domark/ £14.99 tape/ £19.99 disk Jonathan Heroes, eh? Every game's got one or two (apart from ones with heroines of course, but they're a bit thin on the ground) and on the whole they're pretty fab. But some heroes are just that little bit more heroic than the rest. Domark has obviously reaslised this, and has selected four of the most hero-packed games around. And then put them onto a compilation. (I think we ought to take a gander, really.)

LICENCE TO KILL Domark didn't really 'score' with the first few Bond games, because they were all totally nob. So it's just as well that they got their act together and did Licence To Kill, or we'd be probably be taced with something horrible llike LUving Daylights at this point. In fact, Marcus was really quite impressed by this scrolling shooter back in issue 45 , awarding it a respectable 79 .


Licence To Kill - the best James Bond game yet (hardly difficult, eh Spec-chums?) and by quite a long way too.

He was right, you know. In stark contrast to the rest of the Bond games it's got a decent set of graphics, variety (a bit, anyway) and it's actually quite fun to play. A minor success, in other words. 1990 Rating: 74

## BARBARIAN II

Blimey. Heroism is certainly where it's at in this one. And loads of it, too. Once again, Marcus passed sentence on it (in issue 37 ) but this time he wasn't so happy. "It's not terribly exciting," he thundered, and slapped a ' 6 out of $10^{\prime}$ on it. A little harsh, I think.

The hero in this case is a muscular fellow with a huge sword, or alternatively a temale-type person (a heroine, in facl). And his (or hert) task is to explore a whole load of rooms and beat up all the monsters contained within. Delinitely worth having, but not the out-and-out corker that this compliation so urgently needs.
1990 Rating: 77

## THE RUNNING MAN

But this one might be, though. (The corker, that is). It's got a real hero: Amold Schshw... Shgwch.. Schwarze(nggh .) negger (or $X$ as he probably signs his cheques), It got the thumbs up and 90

## bit

where you can play the game pretending other things had actually happened even though they didn't really happen in the real thing, if you see what I mean. For example, you could 'pretend' that it was foggy all the time so all air attacks'll be out of the question. And what if British troops had chickened out at the last minute leaving poor old America to handle all the action? What a pickle you'd be in there 'cos you'd have less people, and more of a chance of losing. Well, that's the thing in theory, but how does it play? Well, it's all nice'n'simple with one key presses and things which no doubt you'll have under your belt in no time. Of course, the tactics of the game take a bit of time to get into - to discover what possibilities this little babe's really got to offer, like where the enemy units start, what the best attack formations to use are and whatnot - but that's just how it is with these type of games. Okay, so it's nothing extremely exciting to some of us, but for those of you really into this sort of thing, it could be your lucky day.


Star Wars - il might be ancient but it's still actualiy quite
good. Domark have been getting good value out of it too it resurfaced only recently on their Star Wars compilation). from Dunc back in issue 42. And it's really rather good.

## Il's a beat-em-up again (do heroes ever do

 anything else?) that's made up of a whole series of levels with a loglc puzzle at the end of each one. Perhaps Dunc went fust a little bit over the top with the saliva, though. While it's competently programmed and quite a nice tie-in with the film (there was a film, you see), funning Man isn't really all that different from any other beat-em-up Rich Wicked; 'Brill' and 'Hurrah' are just a few of the words which didn't spring to mind when I was 'invited' to write this review. Nope. 'Why me' seemed slightly more appropriate because, as you people can probably imagine, I wasn't exactly thrilled to bits at the thought of having to plough my way through yet another footie game. Then again, I suppose someone had to do it - it's just unfortunate that it had to be me.

Ho hum, You know the story. Pick a team (to manage of course). Chose your players. Play a game or two. Snore. And yes, readers, It's all as boring as ever, although apparently this one's 'revolutionary'. Blimeyl I can't help thinking that perhaps they confused the word 'revolutionary' with 'crap' because, as I feared, it really is a load of old tosh. The only revolutionary thing about it is the strange control system it's lumbered with (we really are talking Weird City and a half here).
Let me explain. Rather than sort of wibbling the joystick to control each player individually, as in Matchday or Italy 1990, you chose which player you want to move, move this little cursor to where you want him to go, press 'fire' and oft he trundles. Exeiting, eh? You can (of course) set it so that he kicks the ball, of dribbles with it or whatever. It sounds a bit useless and it is a bit useless - by the time fve worked out what's going on the opposing side have scored around ten goals. Ahem.

Righty ho. I hope you've understood what I've been on about so far (unlikely), but even if you didn't it doesn't matter too much- all you really need to know is that this game seems to have had more than its fair quata of beef (i.e. It's a bit mad).
you might have come across. Good. But not that
good.
1990 Rating : 79

## STAR WARS

Er, this one's a bit old isn't it? And you don't even get to set eyes on the hero. He's all tucked away in an $X$-Wing Fighter, of which you're in control. And I'm sure you know what happens next (the arcade version is one of the most famous games ever).

Eh? You don't? Well, it's one of those wire-frame graphics affairs, in which you've gol to take on the whole Imperiat Fleet (or whatever it's called) and generally bash them about a bit. First of all there's the llight to the Death Star, then a low-level pass over the surface, and the grand finale is a trip through a sort of turnel thing, which has quite an important blt at the end which needs to be blown up. Great fun (for a while) but a bit creeky. The worst of the bunch by a narrow margin. 1990 Rating: 63

And I think that makes, er, four. Not too painful, was it? Star Wars is a bit ancient of course, but the rest just about lie within living memory. None of the games are likely to set your joystick on lire, but they're generally pretty impressive. Individually, at
full price, they probably wouldn't be worth looking at seriously these days, but on a nice, cheap compilation... um, it's not that cheap, is it? Fifteen quid is rather a lot for just the four of them, don't you think? Well I do. All the same, Heroes is probably one of the better 4 -packs around at the moment, and would make a lovely Christmas pressie (if you're buying early).




## YS/VIRGIN COMPO



## You looking at me, punk?

Ho ho ho, what a jolly little sausage of a soclal worker Judge Dredd is, eh. Specchums? He's always got a helping hand for short-sighted liffle Granny, hasn't he? UUsuatly with a palr of handcuffs to cuff her with for jaywalkingl) Marvellous!
But allow us (if you will) to disclose an insy-winsy little secret about our chiseljawed, leather-fetished law enforcer. He's crop. (You what? Reader's voice) He's crapll Just think about it - how long's it been since he first strutted his clunky stuff in the poges of 2000AD? Fourfeen years. that's what. And have you noticed the epidemic-like proportions of crime in Mega City One plummet during that time? Of course you haven't. So there you go. Nope, we reckon if all those 'creeps' were so jolly scared of him they'd've given up the ghost yonks ago and gone and gof jobs as pet shop assistants or cheerleaders (or something). Talk about the strong arm of the law - more llke the poofy limp wrist! Mind you, not everyone agrees with us. Take Virgin Mastertronic, for instance. They reckon he's so hot-poop they're going to let him star in his very own platform-andladders shoot-'em-up (called, urn, Judge Dreda) I Will wonders never ceasel?

Actually (ahem) we must admit it looks rather groovy - there are Dredd's battles against the Fatties and the Dark Judges. the Block Wars, and quite a bit more. (Check out our previow in Future Shocks. why don't you?) And if that weren't enough they've gone and helped us out with a stash of corker prizes to give away for this compot Mmm. Wett, win some, tose some. (Spookl Talking of which...)

Prizes? Did somebody mention prizes? We sure did. And, boy, is the winner in for a freat - he (or she) is going to take proud possession of a fabbo Phillips 14 -inch Remote Control Colour TV, with 40 (count 'em - 401) pre-selectable channels and a sleep timer of up to 90 minutes. It's the biz! Mind you, the ten runners-up won't be blubbing too much either - the first five will each receive a stomping double-pack of one Judge Dredd book from Titan and a copy of the new Virgin game, and then the next five will get exactly the samel Only without the bookl it's amazing!

## So what do we have to do?

Simple. Answer these questions.

1. Which issue of 2000AD did Judge Dredd first appear in?
a Issue One
b Issue Two
c Issue 473
2. Which mega-famous movie character is Judge Dredd reported to have been (very loosely) based on?
a Roger Rabbit
b Robocop
c Dirty Harry
3. What does Judge Dredd mumble when he's ever-so-slightly peeved off?
a Drokk
b Drukk
c Chase mel
Simple, eh? (Well, maybe not.) Right, just scribble your letters next to the numbers on the coupon. cut it out and stick it onto
the back of a post card or envelope. The name of the compo is I Am The Law (So if You Don't Hurry Up And Deliver This Leffer Pronto, Matey, It's The Cursed Earth For Youl) (Et, Just Joshing.) Compo. The address is YS Compos. 30 Monmouth Street, Bath BAI 2 AP. The closing date is Sunday 30th Septernber (and remember there's no post on Sundays so you'd better have a go af Safurday instead). And your time starts... nowl

## RULES <br> CHANCE OF A LIFETIME OFFERI MEET JUDGE DREDDI

Yes, that's right. Spec-chums. YOU could meet His Roydl Funky Dreddness himself if YOU are found guilty of.

- Being a right durnb-bum inhabitant of Future Block or Virgin Block and entering this compo
- Arguing with Big Bod Matt the's got the find say. you know):
- Sending in your entry later than Judgement Day 30th September 1990





> It's a couple of years since I told you about the Tolkien Society, but I still get asked for the address and other info. There's obviously a lot of interest out there in the society, which is dedicated to furthering interest in the life and works of the great Hobbit man himself.

> Members receive a regular bulletin, Amon Hen, and a journal called Mallorn, which contains longer articles, essays on the Elvish language, plus members' own stories and poems in the Tolkien tradition. They bring out the occasional special booklet too. I wonder what they've written about the book-based adventures? Membership at the moment costs $£ 15$ a year, but it may have gone up by the time you read this so better get a current application from the secretary, Debi HaighHutchinson, at 27 Barnbrough Street, Leeds, West Yorkshire LS4 2QY. And thanks to YS reader and Society member Nicholas Sweeney for the above details.
you get him to play song four and then swop his position with another character, that character gets the increase in constitution points."

Martin Drinkwater from Middlesborough has a different type of problem, as he wonders if you can still contact Kind Souls from past issues, especially those from the Adventure-Busters feature from April 1989, which gave addresses for help on hundreds of adventures. It's usually worth trying, as many still write to me regularly and are at the same addresses With Adventure-Busters, a few people have had no reply from Wyn Gravelle, so I guess he's moved, and solver supreme Allan Phillips (and new dad - belated congratulations to Allan and Anita) is now at 70 Campbell Drive, Gunthorpe, Peterborough, Cambs PE4 6ZL. Otherwise, I think most are still where they were.

Martin also asks about the adventures he sees reviewed in $Y S$, wanting to know if he has to buy them from the publishers at the addresses
given, and whether he can pay with a PO. The answers are yes and yes, but not necessarily in that order. If paying by PO , though, be sure to fill in the name of the person or company selling the game, and also cross the postal order - two straight lines, diagonally across the order. That stops anyone cashing it if it gets nicked. Simon Dawson writes from Carlisle, up there near the Arctic circle, with just the kind of letter I like to get - one telling me I made a boo-boo. In Planet Of Death I said there was no escape from the prison, so just avoid being put there. Simon says you can get out. When you're first thrown inside, LOOK UP and you'll see that some bars seem loose in the windows. You can then KICK BARS to create a hole, and type UP to escape. Simon adds that no other command but UP gets you out of the cell, and you have to type it as the very next input after KICK BARS, otherwise you must repeat the whole routine. Blimey, no wonder the solution I had just
recommended you avoid being nicked. A lot easier! And so, as if by magic, we end where we began, on an older adventure that's very fussy about its inputs. It may not be too exciting, but at least it's neat.


The ever-enterprising Dave Ledbury writes ; to remind me that it's absolutely weeks since I gave a plug to his fanzine, ZAT, so how about another one? ZATs one of the few magazines that covers the SAM in detail, as well as the Speccy scene of course. They also have a regular lucky dip. Dave says that "we put all the readers' names into a hat - well, actually it's a large bucket but hat sounds better! - and pull out the winners, who each receive a free game."

Cost of this jolly little mag is only 60p plus a first-class stamp, and issue three will be out by the time you read this. ZAT lives at 10
Westerkirk Drive, Fairways, Madely, Telford, Shropshire TF7 5RJ. Got ZAT?

# KET 

In our juicy June ish I printed Tom Frost's solution to Mountains Of Ket, and several readers had only one thing to say about it - what about the rest? Okay, I always do what my readers tell me (within legal and physical limits), so here are the solutions to the next two parts of the Ket Trilogy. They're courtesy of Tom 'Tartan' Frost again, so they should be right as he was the first person in the world to solve the game and so won himself the video recorder that Incentive Software offered as a prize. Wonder if it's still working?

TEMPLE OF VRAN E/GET AXE/E/CHOP TREE/ DROP AXE/E/GET CLUB/ E/S/E/GET KITTEN/W/S/ KILL WART (do not take escape option)/S/HIT DOOR/ S/WAKE KITTEN/DROP KITTEN/E/D/S/PREPARE CLUB/S/HIT SKELETON (do not take escape option)/GET RUBY/W/GET PEANUTS/E/ N/N/U/W/WAKE KITTEN/N/ N/N/N/N/W/E/GET PARCHMENT/READ PARCHMENT/DROP PARCHMENT/S/S/GET TRAMPOLTNE/N/E/E/FEED ELEPHANT/TIE ROPE/D/S/ S/DROP RUBY/DROP TRAMPOLINE/S/GET STEPLADDER/N/N/N/U/W/ W/W/S/S/S/S/WAKE KITTEN/ S/DROP STEPLADDER/N/ WAKE KITTEN/E/D/S/S/W/ OPEN TRAPDOOR/GET STEPLADDER/E/N/DROP STEPLADDER/CLIMB STEPLADDER/U/GET BOW/ GET VINE/D/GET STEPLADDER/N/U/W/N/N/ N/N/GET CANE/N/N/TIE VINEFFIRE BOW/SWING/ DROP BOW/DROP CLUB/ DROP SWORD/DROP RING/DROP STEPLADDER/ N/N/PRESS ANY KEY/ PRESS ANY KEY/E/GET HAIR/WEAR HAIR/ W/S/E/W/S/S/W/S/GET WRENCH/N/E/E/GET SLAB/ S/DROP HAIR/GIVE WRENCH/E/U/E/N/GET BOOTS/WEAR BOOTS/S/W/ D/D/W/W/GET
BLASTER/E/E/E/GET TOPAZ/W/U/U/E/S/FIRE BLASTER/S/GET MASK/N/N/ W/N/ FIRE BLASTER/N/E GET TAPE/W/S/S/D/WEAR MASK/W/W/GET RECORDERJINSERT TAPE/ PLAY RECORDER/W/GIVE RECORDER/PRESS ANY KEY/DROP BOOTS/DROP BLASTERDROP MASK/GET

## CONTINUED

You can also get through the oak door by SPRAY AEROSOL, but the aerosol is required again later on.

- It is not necessary to go round the loop from the small romm if you visit the slime room then exit south immediately.
- If the garlic is not dropped in the morgue then Delphia appears at the entrance to the cave with the statue.
- It is only possible to score $100 \%$ by playing through the entire adventure without using the SAVE/LOAD routine. * No apparent use for brick or cape.
- On entry to the throne room, if you're not wearing the pendant with Edgar inserted then Thulador remains, but if your energy is of a high enough value it's still possible to complete the adventure with a score as low as $56 \%$, (Note there are no score increments on your way to collect the parchment.)

Avoiding the arrows in the huge chamber... Consider the chamber as three rows (1, 2 and 3 ), with five columns in each (see the map). On entering the chamber, after the first move, an arrow is fired along the rows in the sequence $1,2,3,1,2,3$ etc. So, by appropriate N and S moves, the arrows can be completely avoided. On leaving the chamber the sequence is suspended and is resumed on re-entry from the position where the chamber was exited.

Guardian I Number the alphabet in reverse then apply these numbers to EDGAR to get...
222320269
E D G A R
(hence, last four digits $0,2,6$ and 9).
Guardian II Not required as there's nowhere beyond him but if you SAY ENOILGAT then you will be transported to the high ceiling room. Enoilgat is Taglione backwards, which could be Italian slang for a hedgehog but it is also the name of an Incentive programmer! (Any Italian YS readers care to enlighten us?) Guardian III Re-arrange to get EDGAR, hence ANAGRAM. Guardian IV Examine the 'h' key on the original Spectrum keyboard. It has a red circle below, a green square above and a red arrow on it. Remove RED from EDGAR to get GA.
Owners of later versions of the Spectrum are in dead trouble here!
Guardian V Take KET (one half) from KETTLE to get TLE.

SWORD/GET STEPLADDER/ GET EMERALD/S/S/S/E/GET MOUSE/E/D/S/S/DROP STEPLADDER/GET RUBY/ THROW RUBY/GET SAPPHIRE/CLIMB STEPLADDER/JUMP DOWN/S/UNLOCK DOOR/ DROP KEY/S/E/COVER HOLE/W/N/N/GET RUBY/ GET GLOVES/S/S/E/ PREPARE SWORD/SAVE GAME/E/KILL MONK (do not take escape option; if you lose then LOAD saved game and KILL MONK again until successful)/U/DROP RUBY/W/ DROP TOPAZ/S/DROP EMERALD/E/DROP SAPPHIRE/W/S/S/DROP MOUSE/WEAR GLOVES/ GET SCEPTRE/N/N/N/E/D/ W/W/INSERT SCEPTRE/S/ PRESS ANY KEY/N.

## Notes

- Attributes are not carried forward to Part Three.
- The pool of smelly pink liquid equalises attributes to ten each (useful if your energy's low). - Waking the kitten each time prevents attack by warts.


## FINAL MISSION

GET CHAIR/EXAMINE CHAIR/E/DROP CHAIR/ STAND ON CHAIR/SMASH WINDOW/E/N/GET STRAW/E/S/DROP RING/ E/E/E/S/W/S/W/S/S/GET SOAP/N/E/GET CROWBAR/ N/E/N/E/GET GARLIC/N/E/ D/E/S/S/FILL GAP/N/N/E/ REMOVE PANEL/E/N/DROP GARLIC/S/E/GET
AEROSOL/EXAMINE AEROSOL/W/S/S/S/E/W/U/ WAIT/WAIT/WAIT/WAIT/

WAIT/WAIT/WAIT/THROW SOAP/D/N/N/NW/W/S/S/S/ UNLOCK DOOR/DROP KEY/S and then escape option at first opportunity in fight with monk and then go S/S/S/W/N/S/SAY GA/N/E/S/ N/S/SAY ANAGRAM/S/GET PENDANT/S/W/N/N/N/E/S/Nt E/S/N/E/S/N/S/SAY $0,2,6,9 / \mathrm{S} /$ S/EAST ( 17 times)/SOUTH ( 15 times)/READ
PARCHMENT/NORTH (15 times)/WEST ( 15 times) DROP PARCHMENT/W/W/S/ GET CARVING/EXAMINE CARVING/W/S/S/W/SPRAY AEROSOL/D/S/USE CROWBAR/DROP CROWBAR/N/E/D/D/ UNCHAIN MAN/GET HANDLE/U/U/S/S/EXAMINE STATUE/GET RUBIES/ INSERT EMERALDS/ INSERT EDGAR/WEAR PENDANT/S/S/SHOW CARVING/S/ EXAMINE THRONE/INSERT HANDLE/S.

## Notes

- After collecting the soap you must combat the 'en' monster by going north and then east from the chamber. If not then you get 'oofed' and you'll have to use the crowbar to open the trapdoor. This breaks the crowbar which is needed later. Symbols in chamber - zig-zag pattern.
- When the 'en' monster is present, SAY FT (ie little feet) which produces the response "Its little eyes light up and it mutters enenen to itself." - If you EXAMINE SOAP you see 15 e 158 etched in the soap, which is useful much later on.
- Genius Mouse is a high resolution two button mouse featuring optical counting, teflon guides, microswitches, rubber coated ball and high quality interface.
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FIENDISH FREDDY'S BIG TOP O' FUN
Mindscape
A pretty and amusing mu tiocad based on circus events. Fiendish Freddy will have you laughing on the edge of your seat! YS Final Verdict... $80^{\circ}$ 7 really liked Fiendish Freddy the graphics are briliant and
 amusing, there's nice sound, lots of variety and a copious dollop of gameplay." Davey Wison


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## THP PENDANTOFLOGRTN

The trouble with being a reviewer is that you have to give opinions about everything. That's not normally a problem, but what happens when you can't make your mind up, as I can't with Zenobi's latest game, The
Pendant Of Logryn? It certainly got off to a great start, being available on +3 disk, meaning quick and easy loading and quick and easy saving of games. Well done, Zenobi, for supporting those with disk drives... and I've more exciting news of Zenobi disks next month.

Meanwhile, who is Logryn? And why's his pendant so important? Well, Logryn's the King, that's who, and his pendant's important 'cos he's lost it, that's why. It was given to him on the grand occasion of his 110th birthday... by his grandmother! And granny's about to take a trip to visit Logryn, which is why you, Kormin, an 'umble elf, are also about to take a trip. And why? Don't all shout at once - to find the pendant! Logryn kindly hands you a sword and two gold pieces, pats you on the head (which is better than patting you on the bottom, you must admit), and sends you off into the land of the humans.
Pendant is PAWS'd by one Jamie Murphy, a new name to me, but it's a name to watch out for as the game's certainly well done from a programming and presentation point of view. The graphics are simple but attractive, and quick to appear. You can switch them off if you like, or have them permanently on, or have them only appear the first time you visit a location. There are also five different presentation options, called up by typing in MODE 0-4, and these mainly affect whether location text or responses stay on the screen or scroll off. On top of that there's the usual range of PAWS features, like RAMSAVE, use of ALL commands, speech to characters and complex inputs. A nice idea is that many of the objects you find, or creatures you encounter, are shown on the screen if you decide to have a closer look at them. EXAMINE SWORD and up pops the piccie with the info underneath - "A well-balanced weapon but not very sharp". Sounds like a swordsharpening job will be called for at some stage. I also love the graphic of the ogre that comes up, when you encounter this creature. I don't much care for the ogre, as the nasty thing won't let me past, but I like its picture.

All this sounds hunky-dory, doesn't it? So why am I undecided about the game? It's just that. well... it's a bit dull, that's all.


Ay deep riaicice booms out, "Answer He who uses nature's power He who rules with royalty's He with magick to mak cower Strength is this ones oniy, Say my name!
$\rightarrow$ 5R . . . , DUNNO

As in a million other adventures there are lots of puzzles and things to solve on the way. (Of course, I haven't actually worked out what the answer is to this one yet!).
Now I like making maps as much as the next adventurer, but this game has far too many meaningless locations. You'll know the type of thing if you've played Level 9's Knight Orc "You are on a rough road", "You are on a dusty road", "You are on a rough and dusty road" and so on. My elf self jumped for joy about every 20 minutes or so when I actually found another character, an object or something to do.

Pendant is definitely a game to map on the back of a roll of spare wallpaper - even then you'll probably need the wallpaper paste before you've finished. You begin by exploring the forest, and note one or two things to come back to later - an arrow stuck in a tree out of reach and an immense tree whose trunk proves impossible to climb. In another direction is the city, with the inevitable Magick Shoppe and Supplies Shoppe, whose owner is fast asleep allowing you to pick up the equally inevitable lamp and backpack and walk out with them. This was so easy I made sure to RAMSAVE the game as I was waiting for him to wake up and chase after me with an axe. About two hours of playing time later he still hadn't done it so I guess Im safe.

Elsewhere there are boulders to block your path, caves, waterfalls, an old woman in a house, a signpost you can't read, a ring you can rub, orcs, ogres, a jeweller to buy your treasure, wandering tradesmen to sell you stuff like knives, dark tunnels that need a light, a chasm where the ropebridge has collapsed and even a riddle to answer. In fact every adventuring idea you can think of and have seen ten times before though I haven't yet found the obligatory maze or someone flogging a map. It can only be a
matter of time though! I've even found the obligatory spelling mistake and essential bug - "hurriedly" is spelt "hurridly" in the location next to the South Gate of the city, while if you EXAMINE GRASS in the place where it's 'tremendously long' (having searched it once and found some goodies), you're told to make sure that your disk is not write-protected. Yes, fine, whatever you say. There's even the obligatory bit of frustration, as in two places you find ledges which you cannot get onto because your boots are too smooth and slippy. Try to REMOVE BOOTS and you're told you're not wearing any. A bit more thought needed on that problem, methinks.
And yet, and yet... new players might love the game, as there's plenty to do, and if you find a problem stumping you in one direction you can go off in several others and explore to your heart's content. I've been exploring for hours and still haven't been down every avenue open to me. It looks like excellent value for money, a good sizeable game. But unless I come across something original soon I may well not want to devote another few hours to it, when there are other more exciting adventures still unfinished... and even unstarted!


PIMP'S POKE
Way beck in the mists of time, when our youthful editor was still playing Docton And Nurses at the back of the bike sheds, I published a POKE from a reader who hides behind the name of the Abertillery Anagram (probably for tax reasons) I then beard nothing from him for years, which was a pity as several readers wrote in to say they couldnt get the POKE for Lards OF Midnight to work. At last the truth is revealed. By the time I'd published the POKE, the Anagram had gone to America, where he stayed for two years. He only got to see the various letters to him when he came back recently, so he apologises to everyune who never got a reply.

While he was in Americe, the Anagram got another nickname, the Pimp, which he says is for reasons you tan easily spot. He also got an offer for his +3 , from a Yankee chum who wanted totuy it juit so he could play Lordi of Midnight and Doomdarts Rereyge. But he bravely resisted the temptation, and now he's back hei been hacking at his POKE which he wears now worts on his machine and allows him to travel at night, pass through monaten and do other jolly usefal thinge: So POKE on, pimplets:
10 CLEAR 65535 POKE 23570, 16 20 PRINT AT 9,6, START TAPE' 30 LOAD " CODE 16384 40 PORF $=23317$ T0 23335 PEAD A POKE FA. NEXT F
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STOP MOONING ABOUT
Yes, dear hearts, stop mooning about wondering what to do with the rest of your lives. Buy a new sdventure' Well, almost new. If you cast what passes for your mind back to October 1989, thats when I reviewed Magnetic Moon from FSF Adventures. Though its overall mark was 'only' 610, which still means it' better than the average adventure, I said things like "I kept wanting to play the game as there was a hell of a lot to enjoy about it". In more restrained language, Advesture Probe said it was "s most enjoyable adrenture". It also comer in 48 K and megre expanded 128 K versions.

So what more could you want? Oh, 1 know - monery ofl Well frar not, citizens of the YS adventure republic, because the game') author, Larry Horifield, has agreed to alash the price juis for you. It originally cout 23.50 , but with this ectusive coupon you can get it for only 21.99. That's almost half-price. Holy mackerel! Get your birus out at once.

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CHEQUE GUARANTEE NUMBER MLST BE WRTTEN ON THE BACK OF AIL CHEQUE TOAVOID DELAY


[^0]

Yep, readers, looks like it's time once again for another one of those Complete Guide thingies. This issue, for your delight and delectation, we thought we'd take a peek at the more puzzley sort of games. Y'know - puzzle games - those sort of weird ones where you have to use a bit of the ol' grey matter to solve, erm, puzzles and things. And who better to clasp you by the hand and drag you through the world of the mind-boggling than YS's resident 'heart-throb' RICH PELLEY. Hurrah!

## BUT <br> FIRST... <br> THE RATINGS

As usual, the normal rating system seems a bit crap in these circumstances, so here's a different one instead.
 FIENDISHNESS How complex and difficult to finish are the puzzles? Are they a complete bummer to complete, or could you do it with your little finger stuck, er, wherever you want to stick it?

$\%$
LACK OF SLEEP FACTOR Will it have you coming back for more (and more) or will a fow games be enough? (Who knows?)


PULL YOUR HAIR OUT FACTOR is the game easy to get into, or do you have to spend ages looking up various keys, and working out what's going on all the time? (The lower the mark the better the gameplay in this case.)

Variation are the puzzles varied, or are they all the same? (Er, obvious, really.)

Okay, so 1 admit it - 1 m crap at puzzle games. Come to think of it 1 m crap al most games really, And I'm not in a particularly good mood today either cos trve gol a sneaky suspicion that this guide thingy is going to take. absolutely ages to write. Even though Matt has reassured me "It won't take long and Jonnthan has informed me (much to my surprise) that Honest, It'l really be a lot of fun to do 1 Im a Iiftle dubious. Still, let's get on with it and see what happens, shall we?

For a start, I can see one big problem staring me in the tace ationst inmuatatolys mean, what exaclly makes a puzzle game a puzzle game, eh? One man's puzzle game may anotice one's arcatde adventure be or, um. something really. We've had countless arguments here in the office over it already fand for some reason I always seem to lose). For instance, Matt thought Arkanoid, Batty and the tike mifhit atmost count, while Jonathan firmly disagreed. (in fact. it
Jonathan had had his way, Totris would be the only irue puzzer ever written' and this would be the shortest Complete Guide on record) Seeing as this is my feature though, and Im writing it, everybody's going to have to
agree with me!
And what is my definition? Weil its baniy toose reaily, ils anything where you have to try to work out some sort of (perhaps totally absiraci) fronta problem ogatist a timo Itmit. Most great puzzie games are based on one very simple initial idea, which is then perhaps spiced up by sticking in lots of different ways that you can carn bonuses, die, get extra weapons or abifities fif it's a weapons sort of game) and soon, t1 the simpीe inftiat idea that really counts though - If you haven't got that, you ain't got much really.

So what sort of puzzete games have we got here. then? welt tols of difterent ones really - there are games whise you miust arrante blocks, make pictures, blow up balls, coltect keys, and do masses more equally weird and wonderttat purzeley things: One good thing though is the scope - unlike in most areas of Speccy programming, with ptezie games you sometimes metually get a degree of originaility. The games I've covared there are all nood ones. and ail stil falny easily available and - would you believe It? - no two of them are the samel gWen, no tiree of them at least.) And erm. cripes. looks like ive run out
of things to say, So, um, 1 il stop waffling and get on with it, shatli?

THE FIRST PUZZLE GAMEIN SPECCY HISTORY Uhm, er, tum. Now you're asking. Turning to the very first issue of Your Spectrum (ie Your Sinclair in discuise), Thnd one turking in the flist few pages. Traxx from Qulcksitver is its name, and what seems to happen is that you move around this tittle grid thing collecting squares. Fun, की ति Anghl Ol course theres no way that could be the first commerclally available puzate game, but it s the first I could come up with. Sorry and all that.) Anyway on with the show.

NB Erm, actually before we start, I d just like to clear something up. You thay notice that att the marks for the following games are quite high there don't seem to be any ckapoiles. Now this tisnt cos I m a great pumales tan or anything (in truth I hate them all) - it's just that thfortunately ait tho onges twe pleked have been quite original and good. And keeping up my revlewer's ercaftifity, ificue fo vor faitr. Hence the high marks.

## TetrisMIIIrorsoft

A real corker here - and, despite the fact that it came out over two years ago (I think), in many people's opinion it's still the best puzzier to date. In fact the notorious Dr B still can't get enough of it. And, as is the case with most of these things, it's excrutiatingly simple to play. Basically lots of differentshaped bits fall from the top of the screen, and the idea of the game is for you to rotate these shapes as they fall so
to twizzle them so they fit together neatly to form a solid row across the screen, then that row will disappear (thus making room for the rest of the falling blocks), Get me? (As with many of these games, it's a difficult concept to describe, but easy to understand once you see somebody playing it.) And if you're thinking that this all seems incredibly boring and tedious, well, you're totally wrong. It's skill. In fact, it's completely and utterly addictive - almost too much so in fact. It'll have you tearing your hair out! they all fit together neatly when they land at the bottom. Y'see, if the pile of blocks manages to reach the top of the screen you lose the game. But if you manage


it might took like a mad jumble of multi-coloured ahapes to you, but play it and it all makes perfect sense (t promise). Cutie trankly, If you thaven' p played Tetris you haven t thed for tamething):


Whereas this one might look like it makes sense to you straightaway, it is in fact a potential hotbed of frustration in thet istil haven't really suresed out how to play (th) Ho hum

## Solit Personalities Domark

A bit of an oldie this, but it's still quite good all the same.
(A few plays tater.) In fact, I'd almost go as far as to say that I quite like it. But what's it all about, eh?

Well, it's kind of like those slidey puzzle games (where you must slide those plastic square bits around to make up a normally-crap piccy of Lassie or some such equally attractive persona), but with a few subtle changes to add to the fun. Firsily, you can collect the pieces one at a time, keeping them or temporarily chucking them out through a gap in the wall. Once you've got one you can't just put them where you want either -
just like in the similar puzzles of the plastic kind, you have to slide them completely to one side or the other - if you see what I mean. And things get more complicated as you progress (Clive Sinclair really is a bummer to get together for instance) with things such as bombs (which blow everything up), holes in the wall (where pieces can fall out), bonuses which you can throw together (for extra score and lives) and a variety of other things which I, erm, can't quite remember, cluttering everything up. Stitt, it's actually not too bad at all.


## Deflector Gremlin Graphics

Okay, let's have a little 'puzzle' of our own here - you've got to try and guess what this game is all about from the title. Any ideas? Yes, that's right! It's about 'reflecting' things, isn't it? But reflecting what, you may well be asking (or perhaps not) Well, actually, lasers is what, sunshine. And here's the plot guide your taser beam around the screen (with the use
beam back to the receiver which will then mean you can be whipped (oo-blinkin'-er) onto the next level, where you can do it all over again (providing you haven't overloaded your laser or run out of time on the way, that is). Phew!

Loads more things happen as well, but I can't really be bothered to explain because a) there isn't room and b) I haven't actually got very far (seeing as I'm crap at it). But never mind - it's different and it's fun-fun-fun all the way (well, sort of anyway). of reflecting mirrors of course) so that it destroys all the spherical objects littered about the place, and eventually removes the wall that blocks the receiver for the laser. Once you've done that. y'see, you can guide your


[^1]
## KlaxDomark

If watching coloured blocks slide down a track, collecting them in this catcher thingy and dropping them into a container to make lots of pretty patterns is your bag, then Klax could be for youl Because, you see, that's exactly what happens here. (Spooky, eh?) Well, It's a bit more complicated than that to be honest, but that's the basic idea of things and that's what makes Klax an incredibly simple (but at the same time
down the stairs for instance or the whopping great hand thingy which appears under the track every so often, for absolutely no reason at all (that I could work out anyway) except to look pretty. A corker.
 incredibly addictive) puzzier of the first degree Even though the basic idea is rather obviously based on Tetris, there're enough nice touches added here to give it a life of its own. Take the way the blocks (sort of) walk


301700 "

From US Gold's blurb about E-Ahotion (that it was the first 'new age computer game', and that you could enjoy it by simply witching the spheres wobbto abowt we thowah tt d be crap. (Wh wore wrong.)

## Pipe Mania Domark

Pipes, eh? Yep, Spec-chums, that's what this one's all about.
Your task is to take pieces of pipe one at a time from this dispenser thing at the side of the screen (the pieces are lots of different shapes) and place them in a wiggly line around the screen, constantly extending your pipeline, so that when all this floozy red stuff starts flowing a few seconds later it can whoosh through the system you've created and won't make a big mess on the floor instead. (Perhaps you played the demo on the Smash Tape a few issues back? Hope you did - 'cos can't really explain much further.) As you might expect, graphics are of the
crisp, clean and simple type but gameplay is such that this makes no difference at all. In later levels all sorts of complications make themselves known. Suffice to say it's quite good fun (if you, erm, like that sort of thing, that is).



Giant hands; bright colours, 3D perspective and drop meters' can t really disguise the fact that Klax is just Totris with a few twists and knobs on. (Well, sort of.) That doesn't stop it being good though.

## E-Motion US Gold

This one's a bit on the weird side to say the least.

Basically it starts off with all these coloured balls simply floating about in space (some are on their own, others are connected together by elastic), and you're in there floating pathetically amongst them whilst in command of this litile ship. Controls are of the Asteroids twizzle yourself around and fire to slow down or stop' type, and the screen wraps around on itselt in a similar sort of a way as well (so, as you might expect, staying in control is always a bit of a fight).

The idea is for you to knock fwo balls of the same colour together and get


L: 1 P1: tag 15t RZ: vatazet D: et


One of tho best and mast ariginal af the recent flood (weil trickle) of puzzie games, pipe Arania beneflis from the fact you can phyaleatly see time runnirtg out an the gunge
croan tip en yott. Yite:t you can phyaleatly spe time runnirtg out as the gunge
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them to disappear, otherwise they'll explode and you'll lose a life. If you knock two different coloured ones together by mistake a third one will appear. (Yikesl) Of course, there are squillions of different levels which get harder as you get better (if you see what I mean)

Graphics-wise, this one's a treat as the spheres rotate about and the elastic stretches to and fro. The two-player mode is pretty natty too - your two ships are tied logether making things less than easy (ie hard). Yep - it's a bit weird, but brill all the same.


## Solomon's Key US Gold

chap with a strange hat on around the screen - he can create blocks in certain places and also disintegrate the ones he doesn't want. Graphics are cute city, and yet again it's another one of those 'just one more go' type games. A good un.


An extremely popular game back in '87-and it still looks good today. At first glance it looks uncannily like your standard arcade adventure, but play it a bit and you may (just) be able to squeeze a bit of a puzzle out of it. Hopefully anyway, 'cos we are meant to be in The Complete Guide To Puzzle Games. (This is one of those wobbly, borderline, six-hours-of-argument-in-the-YS-office sort of games I was going on about at the beginning. I'm afraid.)

Right. The idea is to collect the key on each screen to allow you to get onto the next one. You do this by moving this little

## Spherical

Rainbow Arts
How would you feel if your best friend had just been turned into a ball? Precisely. And the last thing you would want is for him to roll down a pit or something. isn't it? So the best thing to do would be to walk about in front of him and build him a pathway by removing and placing blocks for him to roll along, yes? Okay, so everything looks rather like Solomon's Key to begin with, but begin playing and you'll soon realise that it's a completely different kettle of pickled herrings altogether.
For starters, there's loads of icons and things which you can collect en route to help. And there's a natty

## The Sentinal Firebird

Er, um, so okay - it's not really that much of a puzzle game, but I'm desperately running out of the things. So just pretend it's not here or something.
Anyway, The Sentinal, eh? I'm pretty sure (I wouldn't take my word for it, though) that it was the first solid 3D game on the Spec. And what happens is that you're this robot thingy, and there's this sentinal thingy way above you who turns around slowly. If he looks at you then you start dying, so you must climb up to his level by creating rocks and trees and things, and eventually absorb him. This may all sound very complicated, but once
you've got into it, it really is lemon peasy and very enjoyable into the bargain. despite the large pauses during play which do tend to hinder
things a bit.




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Just in case you'd forgotten, Domark holds the licence to every James Bond film ever made (all 16 or so of them), so even at their current rate of one game a year it's going to take Mark and Dom well into the next century to get through the lot! Cripes! Though half the time Domark manages to tie-in its Bond games with the launch of a new movie, on the 'non-film years' it selects an oldie from the back catalogue for Speccy treatment. And, surprise surprise, this year it's the turn of The Spy Who Loved Me - a bit of a natural for a Spy Hunter style game if ever we saw one (which is exactly what it's turned out to be curiously enough). MATT BIELBY investigates...

Who's your favourite James Bond? A quick show of hands around the YS office shows six to none in favour of Sean Connery. Oh dear. Poor old Roger Moore, eh? Nobody seems to like him.

Still, before he really did get far too old, fat and wobbly to be anything like convincing running around saving the worid (or whatever it is James Bond does) he did make a couple of decent films, the best of which must surely have been (wait for it) The Spy Who Loved Me!
Just to be boring for a minute, 1


Don't worry, it won't be this dull - they just haven't dropped the colour in yet!


Level Two - the speedboat bit. Dodge jetties, shoot enemy boats and, um, that's about it really.


Yikes! Things are getting pretty busy round here - ramps, bikes, cars, mines, twisty-furny road bits, th's got the iotl
remember seeing the trailer for this with a bunch of mates back in 1977 (just before it came out). And when everyone stepped out of the cinema they were all raving about the blinkin' trailer, not the actual film they'd gone to see! It had that outrageous car-turning-into-a-submarine bit in it if you remember - we were totally knocked out. And it got better - when we actually saw the film itself a few weeks later we were gripped from the word go - that pre-credits ski chase/parachuting-off-a-cliff sequence must surely be one of the best stunts they've ever pulled! Spectacular stuff. Ahem. Anyway, back to the case in point. Obviously the boys at The Kremlin (Domark's development facility down in deepest, darkest Surrey) had a similar reaction to the film. 007 fans to a man, they're brimming with ideas about how to convert sequences from just about any Bond into a workable game (at the moment they're fighting it out amongst themselves as to which one they'll do next), but the opportunity to reproduce the stunts from Spy was just too good to pass over. Besides, one of the programmers has a Lotus Esprit Turbo - they just had to do it!

So, I guess what you want to know now is what the game's like, eh? I gave main man John Kavanagh a bell to find out.

MATT: Bring bring... Hello, John? Hi. Okay, tell me how you take a film like The Spy Who Loved Me and turn it into a workable game.
JOHN: Blimey! That's a big question to start


A-ha! The submarine levell See how much colour they can splash around when you don't need those boring road things! (But wasn't the Lotus white in the film?)
with! Couldn't you sort of ease me into it? MATT: Okay. What's the game called? JOHN: The Spy Who Loved Me? MATT: Correct! Now tell me - how did you turn the film into a computer game? JOHN: (Thanks. That was a lot gentler.) Well, the answer is that it's not too hard actually. Not with a film like Spy anyway.

You see, we knew what the central sequence would have to be before we even started - the car-into-submarine chase of course - and so we built the game around that. I think we've been learning a lot from
turns into a submarine) you'll have to have collected enough tokens for the underwater ability additions (or you're going to end up very wet)!

That comes later though, because next up we've got the speedboat chase. This takes place around the island's harbour and isn't directly based on anything from the film, though there was a short sequence where Bond goes for a ride in a speedboat. You must avoid innocent swimmers, weavo your way around a series of jetties (buoys with arrows on them point out which way you should go) and shoot the enemy boats that are chasing you. Although we're driving a boat now, not a car, the controls are exactly the same, with just the one addition of a shooting element.

Okay, onto the third level. This is the biggie, as far as I'm concerned at least. You're back on dry land in the Lotus and the baddies are coming at you thick and fast. Here's an enemy van (which drives in front of you and drops stuff in the road), there's
More of the winding mountain road bits (I'd avoid that horrible blobby thing if I were youl).
the Tengen coin-op conversions we've been doing. You can see how the Japanese game designers' minds work - they don't make a game where you do one thing in one level, then have to do something totally different in the next. No, what they do is they keep the same basic gameplay - which in our case would be this vertically-scrolling car chase thing - and keep adding new elements to keep it interesting and make everything harder.
Thus on the first level you learn how to drive the car, on the second you learn how to drive and shoot, on the third you learn how to drive and really go crazy shooting lots of things all at once - it all progresses, but no one step is so much harder than the one you did before that you can't cope with it.
MATT: I get you. So how've you applied this to Spy then?
JOHN: Well, our first level has you taking delivery of the James Bond car - his Lotus Esprit - from Q, and going on a training drive around the island or wherever it is you're meant to be. There's nobody to shoot In this, but there are lots of tricky, twisty roads to negotiate, plus ramps to jump, and you can flip the car up onto two wheels if you want to avoid something too. As you motor along you collect ' $Q$ tokens' from the road - and in later levels from dead baddies - and every so often you dock your car with Q's truck where you can spend the tokens to upgrade its abilities.
To start with, your car is just like a standard model straight from the showroom, but depending on how much you've coliected you can upgrade it with oil slicks, mines, smoke screens, surface-to-air missiles (you'll need these to cope with the helicopter later on in the game) and so on. By Level Three the one where your car
the helicopter (of course), there's a car with Jaws in it (!) and so on. There're also a fair number of innocent people around who you've got to avoid.
Collect the underwater ability off Q , shoot the helicopter with a ground-to-air missile, zoom off the end of the pier and - one quick multiload later - you're into Level Four, an underwater shoot-em-up bit complete with
enemy submarines, divers and so on. While the other levels were monochrome (yellow tones for the land-based ones, blue for the speedboats) this one is actually in full colour. You see, since there isn't any actual background detail as such (just blueness) we can afford to have more detalled and varied sprites in this section.

Then there's the final level, which is based on the jet-ski bit where Bond approaches the main baddy's glant underwater base. (By the way, the main baddy is a bloke called
Stromberg, who's intent on flooding the
world - or something.) Anyway, you ride this sort of aquatic motorbike towards it, ducking and dodging other boats and things that are trying to stop you. Hopefully you'll have gained enough skills on the previous levels to make it to the base entrance (and thus the end of the game).

While we've had to miss out a few of the puzzley sort of sub-levels that we had in the 16 -bits (as well as one whole sequence set Inside Stromberg's tanker where Bond and


[^2]the freed British, American and Russian sallors try to escape in
a captured sub), I think we've managed to get most bits of the film in there. As it is, the thing loads in two parts, so we couldn't really cram any more in. MATT: You've missed out the great opening ski chase sequence though, haven't you? JOHN: Oh, yes, you're right. Sorry, no space. MATT: Okay. Could you give me a quick rundown on the people who've worked on the game?
JOHN: Yes, they're all Domark staffers at The Kremlin (which is what we call the place where all our programmers hang out), The game was initilly designed by myself and Paul Margrave, while Tony West and Lloyd Baker did the graphics, Dominic Wood the code and Matthew Furness


Here's your Lotus - it looks like you're firing missiles at that other car (but I could be wrong).
the music.
MATT: And are you all happy with it? How do you think this one compares to the previous Bonds you've done?
JOHN: Well, I think there's been a gradual progression from the dark and dismal days of A View To A Kill. For instance, I think Licence To Kill wasn't bad at all, but this one has the added advantage that it didn't need to be designed and programmed to meet the deadline of when the film came out, so we've had the time to put a lot more into it. In fact, we've been able to spend a full six months or so on it (luxury). and that's not counting the period when we got the basic ideas sussed out, which is a lot longer than that.

Like I said, I reckon we've been learning a lot from doing the coin-ops, so, even without the time advantage, we're doing a better job. We're picking up on the little details now things that you don't tend to notice when playing a game but which can really make or break it. The best elements are always really subtle, I find.
MATT: How do you feel when you've got a new Bond to do? Is it "Hurrah!" or do you tend to think "Oh no, not another one"? $\mathrm{JOHN}: \mathrm{No}$, working on all the Bond games has been good fun, and we're full of ideas and enthusiasm for the next one - though we've not decided what that'll be yet.
Actually, I'll tell you a weird thing. We're all based in this little town called Addleston near the M3 and the M25, and we've just discovered that the official James Bond Fan Club is just down the road, so we're going to have to go round and see if they can give us any ideas!
MATT: Ha-ha! Excellent. Right, final
question. Did you find you had any major

| Game .................... The Spy Who Loved Me |  |
| :---: | :---: |
| Publisher | Domark |
| Programmers | K Kre |
| Price | itte, \$14.99 disk |
| Release date | Soplomber |

league problems doing the game, or did it all work very smoothly and to ptan?
JOHN: Well, we've had a bit of a struggle with the scrolling. For various reasons it's had to be done about four times - as you can appreciate, with something like this it's really of paramount importance that we get it right. We've got it sussed now though I think - it really will be incredibly quick! MATT: Actually, I was lying just now. I've got one more question. Who's your favourite James Bond?
JOHN: Well, it has to be Sean Connery, though I think Roger Moore was very good (no, don't laught), especially in this film. I'm very impressed with Timothy Dalton though. He looks well hard, doesn't he, especially in Licence To Kill. He really beats the hell out of people! MATT: Um, quite. Well, that really was the last question I can think of, so thanks very much, matey. And to all you readers out there, we'll have a full review in a couple of issues' time, so keep your eyes peeled. It looks like it'll be, um, 'well hard'!


Wa-hey! You can bounce your car up onto two wheels if you want to dodge things! (Not that there's much to dodge here.)


Rainbow Islands from Ocean

This follow up to Bubble Bobbie looks set to be as much of a hit as Ocean's last cutesy game, New Zealand Story It combines colourful visuals with frighteningly addictive gameplay, with the result that you end up with one hell of a game.
Graphics have been downloaded from the original arcade version and the moves are just the same. Lead Bub and Bob to the top levels by firing rainbows into the air and then climbing them. When you reach the top of a platform, you can collect thousands of bonus points. There are seven islands to complete, each one more challenging than the last.
'Graftgolds ST Version of Rainbow lslands is one of the best coin-op conversions to have appeared in along time' Maff Evans, ST Format

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## MACADAM BUMPER

Players E2.99
Rich If dodigy pinball sims are your bag. then-Macadam Bumper could be just your ticket, 'cos spookily enough, pinball's exactly what this little trolly's about. Of course, it's all been done before (and with knobs on) but as a pinball sim it serves its purpose, so I suppose we can't complain. This one sneakily pretends to be like the real thing, making you press a key to insert a coin' to start, and allowing you to 'chear' by jolting either side of the imaginary table so the ballil go all wobbly it's also got this kooky little editor jobby which allows you to design your own layout and things .

perfect for whiling away those long, cold, winter nights. Hmmm, but what to say next, eh? Well the game itself isn't that thrilling (ie it's a bit crap to be honest), but designing your own courses and whatnot does liven things up a bit, so if this sort of thing appeals to you, get out your coppers and get buying!

## HONG IKONG PHOOEY

 Hi-Tec/22.99Rich Hong Kong Phooey. Blimey (he muses sagely) - what a great cartoon that was, eh readers? Bit of a shame it hasn't been on telly for absolutely ages though, 'cos what with good ol Hong Kong and his trusty cat getting themselves into all sorts of mischief every Friday afternoon, it really was a hoot'. Didn't they used to hurl themselves out of fling cabinets or something? Oh well, perhaps not, But (but, but) would you believe me if I was to tell you that the game is twice as good as the cartoon ever was? Nope, you probably wouldn't. Which is a good thing too - 'cos I am in fact telling complete porky pies - it isn't. But don't go to pieces -if's not tragically bad or anything. In fact (dare I say) this little sucker's quite good. The best bit's probably the graphics - hardly


Can't noe it hore, but Phooey's blzarre
golng-up-sind-down-stain pos going-up-and-down-stalra pose ts a hoot:
anything worth jumping up and down about, but as The Phooey emerges, mask and dressing-gown askew, he looks so cute it makes me go all wibbly at the knees. Just check out the screenshot to see what I mean. As for the rest of the game - well, it's not bad at all (for a so-called cheapy). aithough nothing much happens - you just trundie along punching and kicking various people all day in search of one Baron Von Bankjob who's just escaped from prison (the scamp). Nothing brilliant as l've said, but certainly one worth 'checking out'.

## PRISON RIOT

Players Premier c2.99
Rich If there's one thing Players are good at, it's producing flip-screen walk-about-and-find-things games by the score. And guess what this is. Erm, a flight sim. Only joshing (what a joker I am, eh readers?). (Possibly, so you're fired. Ed). It is in fact one of those aforementioned flipscreen walk-about-and-find-things jobettes. Looks suspiciously like Joe Blade (1, 2 and 3) dunnit, what with all those cutesy graphics and whatnot? But who cares here's a complete and utter corker if ever I saw one. And what a topical game too, what with all those prison riots and things that have been going on recently. Blimey. Players really are 'with it', aren't they readers?


Lakian Lat'si have an offloe voto on thow Hmm. Six ethloally *nound this gardict is: 'not vary: 10 one agn

So what's the plan then? Simple. Y'see there are seven ringleaders (in various parts of the prison) causing the riot, and your job is to walk about, find them, and give them a right good spanking. When you find one, you'll enter a little sub game, but don't think that Ill bother explaining what happens 'cos, erm, I'm not too sure myself. Overall, this babe's a spritely little number, if a little unoriginal gameplay-wise. Graphics and sound are tops. So you'll just have to like it - if not then you must be playing Snooker Manager or something by mistake.

## SNOOKER MANAGER

Image Sottware [2.99
Rich Playing snooker's boring enough (well it is for me - Im crap), but managing' it? Bleeuurrighl How mind-numbingly uninteresting can you get? About this much actually, cos Snooker Manager really is the pits. It's
 Snooker Manugur, eth? find ghooker tablall
we've got here? Yos, it's a snooker

pretty standard sort of stuff - pick a bloke to manage and, erm, manage him, "But how? you're probably not asking. Well, maybe you like to watch your new found player practice, or perhaps you'd prefer to buy him some equipment to actually practice with. Alternatively you could invest your money in shares, or advertising, or a host of other things, or even enter the snooker championship if you'd prefer. The possibilities are endless. But a personal favorite is pressing BREAK (the game crashes) and then turning it off and loading something else instead. Yep, you've guessed it, Snooker Manager isn't really all that good.

## RUFF AND READY

Hi-Tec/22.99
Rich Blimey - here's a turn-up for the socalied book. This one's another ancient cartoon licence thingy from those boys down at $\mathrm{Hi}-\mathrm{Tec}$. And, as with all their other games, it's another scrolly arcade adventure thingy. What a surprise, eh? Anyone remember the original Ruff And Reddy cartoon? Ruff was this cat, and Reddy was this dog, and, um, that's all I can remember really. Now, though, atter agreeing to test Prolessor Noodles' Pocket Rocket, they've only gone and crashed it on a planet miles away from anywhere. What ciots they are. And if that wasn't bad enough, Reddy's been kidnapped, and the only way Ruff can save him is to rescue some of the atiens' (who are hoiding Ređdy hostage) other chums, Or something like that, anyway.

Actually though, who cares? Not me for sure, 'cos all of this is hardly riveting . looks more like an excuse for a walk-about-and-solve-puzzles type game to me, and a not a particularly good one at that. Then again, it's not that bad either - you've got to

be fair in this business, $y$ 'know. In fact, I've completely changed my mind. Yep, it's now official - Ithink Ruff And Ready is, in fact, quite good. Blimey, what is going on?

## SHAO LIN'S ROAD

Hit Squadicz.s9
Jon Boy Here's a martial art you may never have heard of: Chin's Shao-Lin (it's secret, apparently). It would help if you did know a bit about it, though, as you've been trapped in a temple by the Triads (who are


No, nol Don't go up in that liftl (You'll only get yourself in big trouble if you dol
evil', no doubt). Fortunately, mastery of the technique seems to be mainly a case of waggling the joystick around and pressing fire. The game is played over three 'floors' on the screen and, along with the extra weapons, range of baddies etc., is a pretty standard affair.

Although it's getting on a bit (it must be coming up to its fourth birthday fairly soon). Shao Lin's Road is tidily presented and modern-looking. All it's really lacking is a bit of variety. All the levels I reached were more or less the same, and as far as moves go there are only one or two. Hardly a spectacular little number, but quite neat at the price.

## NEMESIS

Hit Squadic2. 99
Jon Boy I have little patience with games where I get killed at the same point (usually near the beginning) every time I play it for about six months. So Nemesis is fortunate to be getting off lightly. It really is horribly difficult, mainly due to the speed at which everything runs.

In case you're not farmiliar with the smash hit number one chart-topping etc. arcade game, erm, there is one. And this is the conversion of it. It's as standard a horizontally scrolling shoot 'em up as they come, with all the usual add-on weapons, giant end-of-tevel nasties and all the rest of it. While the original was slick and very lovely to look at, the conversion has a very Spectrumy feel to it, which means slightly jerky sprites and numerous short-cuts with the graphics. All the same, it's very playable (apart from being a bit too difficult for its own good) and, like so many budget rereleases, makes a tasty little barg.



Imm, think this is must be the game the Hmm, I think inis is inusi word 'everage' was invented forl

## THE VINDIGATOR

## Hit Squad/E2.99

Jon Boy And so to Green Beret 2 (the original having come out on budget absolutely ages ago). Whether or not you relish this prospect will depend largely on your feelings about the original, another game that practically had me dislocating my joystick shaft in frustration. Luckily Vindicator is a bit more laid back (but only a bit). It's a three-part multi-loader with quite a serious problem: the first and third parts are rubbish.

Part One is a rather boring maze game where you've got to run around shooting things, finding passes and solving anagrams. Your idea of fun? I thought not Part Two is a whole lot better. It's a slick scrolling shoot 'em up where you first fly a plane and then drive a tank through the usual hostile landscape. A bit simplistic, but neatly executed. And then, well, Part Three Run left and right through an enemy base of some kind using lifts to travel between levels and shooting things. Z2z. Three okayish (on average) mini-games at a bargain price. You can't really argue with that.


## QUATTRO POWER

Codemaslers/ 2.99
Jon Boy Fear not. The Codies haven't finally got around to doing an Audi Simulator or even an Extinct Fizzy Drink Simulator. The Quattro in the titte refers to the fact that there are four old Codies tittes crammed onto this tape, making it a bit of a bargain barg. And the games are ... Moto Cross Simulator (a fairly dire little motorbike going over lots of logs and things' game), Twin Turbo vs (an appalling OutRun clone - hardly the Codies' at their best), ATV Simulator (a genuinely 'amazingly crucially addictive it's wickedit' buggy simulator which ITI have to admit to playing for hours when it first came out) and Pro Powerboat Simulator (a generally competent, erm powerboat simulator).

So that's two normal Codies games, one good game and an absolute corker (near enough), all crammed onto one tape for three quid. Not bad, really. I reckon it would be worth it

## MIKIE

Hit Squad/e2. 99
Jon Boy I wasn't expecting to see this one again. It's absolutely ancient. (Im not sure I was even born in 1985.) But despite this, and the fact that the plot is worryingly bizarre, Mikie is actually rather good. You're a bit of a "lad", you see, your school's equivalent of our Rich, and the object of the game is to 'plant one' on your girffriend who's waiting for you at the end of five levels of classroom frolics. To get from screen to screen you've got to collect hearts while trying to avoid various members of staff who naturally want to put a stop to all this. It plays even more weirdly than it sounds, although once you get the hang of it it's actually very easy, and you'll find yourself completing all the leveis loads of times each time you play. That is, assuming you buy it. And you've got every reason to do so, as it's tidily put together and really quite enjoyable.


## MATCH DAY II

Hit Squad/E2. 99
Jon Boy Sniff. As I write this a black cloud has just descended over England. The Germans have beaten us. Again. World in

y heybut Who'd have belleved a few months ago that sunch pi Codies Sims would get barg of the month, eh?
ust for ATV Sim to tell the truth. It really is a neat ittle game, and with two players the feeling of competition becomes almost homicidal. So that's a cautious pat on the back for the Codies then, and a firm recommendation for everyone eise.


Eq/FRCAKMia blassic, but those men Hmm . It may be a classic,

Motion has (at last) fallen silent on the office tape machine, and everyone's generally feeling a bit gioomy. The only compensation is that Match Day I/ has finatly popped up on budget, so with a bit of team-renaming we should be able to rustle up some sort of revenge, It's just got to be worth a look, really - the generally recognised Best Footie Game Ever for three quid. It's got the lot: wazzy graphics, smooth presentation, a kickometer, realistic ball control, the works. Criticisms? It runs just a little too slowly for comfort, especially compared with more recent overhead-view rivals. But as an all-rounder, Match Day Il is unbeatable. If Marcus could be with us this month he'd probably give it a page to itself. (So consider yourselves lucky.)

## GARY LINEKER'S SUPERSKILLS

Kixx/22.99
Jon Boy Seeing that everyone's getting (or always has been) thoroughly sick and tired of anything to do with football, this seems like an ideal opportunity to take a look at...


We really spared no expense bringing you We really spared no experse of?
an interesting ple of Gazza, eh?
another footie game. It's essentially a joystick waggler, where you have to work your way through a never-ending series of events (press-ups, weight lifting. penalties etc. etc.) with the general intention of sorting out Gary's footie playing (and he coutd certainly do with a bit of improvement, eh, West Germans?). The presentation is up to scratch, but the game itself is, well... Once you've done one squat thrust you reatly won't feet like doing any more. And when you find out that the monkey bars and weight lifting are along very much the same sort of lines, well, Gary is likely to be paid a visit by old Mr Reset Button. Not an inspiring re-release.

## JACK THE NIPPER II

Kixy 12.99
Jon Boy With a plot that could have been written by Tight Fit, Jack finds himself stranded in the jungle with the back of his father's hand in hot pursuit. So what's he going to try to do. Escape? Nope, he's going to be as naughty as possible. There are certainly plenty of natives to pester, and the birds and animals look a bit vuinerable too. There are also lots of vines to swing on, coconuts to throw around, tivers to jump across and, um, trains to catch. The graphics, as in the original Jack, are excellent and with more colour this time. Sound effects haven't been forgotten, either, as there are also lots of beepy tunes and things. It's so exciting, it really is. At barg level this one really can't be ignored, so buy, buy, er, buy.


## IMPOSSIBLE

## MISSION II

## Kixy E2.99

Jon Boy It's not too hard to work out what this one's the sequel too. The idea is that you've got to penetrate the usual fortress, disarm a bomb missile and generally save the worid. En route you'll need to work out a few secret codes, and there's a bit here about assembling a musical sequence as well. It all sounds pretty thrilling, anyway. As with the first game, the fortress is made up of a whole lot of rooms which are connected by passages and lifts. Each room is full of platforms, lifts, furniture and robots The fun comes when you've got to search these rooms for bits of code while simultaneously avoiding the robots. It looks a bit ropey graphically, but IM 2 IS a bit of a challenge for those with time to spare.


## aitive

## SOFTWARE



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## HARDWARE



ail) on some of the most famous stories from 2000AD (the comic in which Dredd appears)

The opening sequence has the central Justice Department
sequence Dredd has to stop a gang of rampaging fatties (homicidal 70-stone blubber monsters who are trying to eat everything in their path) by shutting off the food dispensers. In


Ir's the start of the first mission. What the computer is trying to tell us is that we have fo shut off the food dispensers - or the fatties will over-run the cilyl

## computer informing

Dredd of what's been happening today before he goes on patrol, then after that each level will possibly be introduced by a short comic strip sequence to explain what's going on. Then it's straight into the action.

And what weird
action it is! In the first
another he has to close off a block's air vents in order to contain an enzyme which has turned the entire population into monkeys! Another couple of levels chronicle Dredd's chase of Orlok, an elite Sov-City agent who's intent on poisoning the city's water supply and thus
inducing the disease Block Mania (which turns each tower block against its neighbours). Of course. Block Mania gets into the water supply somehow anyway, so now you've got to stop the rampaging citizens by destroying the main cannons they're using against each other!
And so it goes on. Finally, there are the Dark Judges - strange nightmarish versions of Dredd himself from another dimension who've decided that life itself is a crime (!) and that the punishment should be (you guessed it) death!

Whew! Exciting stuff, eh? Although in some parts of the game Dredd is mounted on his armoured bike. and in others he's on foot, all the levels (in monochrome this time, which is a bit of a shame) feature more or less the same


This atmospheric little log-on sequence comes af the starf of the game - neat, eh?

## platform-and-ladders

 shoot-'em-up style of gameplay - it's the backgrounds, the baddies and the specific tasks Dredd has to perform that change. We should be able to bring you a full review next issue. but in the meantime here are oodles of screenshots. Watch out for this new Dredd - it could be quite a corker (and after all. he is the lawl).

## Apprentice Rainbow Arts

Hmm. Apprentice. What's this all about then? Well, whatever it is, it 'd better be good - it's got quite a pedigree to live up to. After all, it's being published by Rainbow Arts and programmed by Probe Soffware (the team who did the Megagamed Turrican last issue). Let's glve Probe a ring and see what they've got to say about it, shall we?

Briling briling' Briling brliing! Hello. Probe? Yes, we want to know about Apprentice. please. You what? You haven't got a clue about it either? But you guys wrote the bloorning thingl (Or converted it from the originat Amiga version at


Apprentice is undeniably colourful and pretty (and by the look of that icon panel there's lots to do), but (butl Buti) doesn't our hero look (just a liftle bit of a poot in that ridiculous night-cap?? (I'm afraid he does!)
least.) Saying "Erm, you're a magician's apprentice or something. and you have to do lots of things' isn't really good enough either, is it? Oh dear. Why don't you just let us grab a copy and we'll check if out for ourselves? (And that's exactly what we cid.)
The problem is though, even after seeing the blighter we're still pretty clueless on what it's all about. You're this littie yellow bloke with a bobble cap on, you see (we've worked that much out), and you've got to walk along these scrolling platforms, erm. walking and jumping and things. There seem to be lots of blocks which you can pick up on the way, carry along and then dump down again too.

You can even stand on them. (Quite why you should really want to do all this we're not too sure, but it's certain to become clear as we get into the game.) Right, what else is there? Well, there are loads of higher plafforms you can leap onto too if you wish. or nearby balloon and sort of
screen if you prefer. Whatever screen if you preter. Whareve route you choose, odids are that you'll eventually come across this big dragony monster thing. which you're obviously going to have to fight in some manner. How about lobbing loads of those blocks you've carried at him? (That's what
we tried, anywayl) As is the case in most of these sorts of thing (as you might have gathered by now, It's a sort of cutsle arcade adventure. like Wonderboy crossed with Ghost
'n'Goblins. or something. you can collect money and other icons


Look, it's a... (one quick flick through my Observer's Book Of The Countryside later) blooming bodger, isn'! iti! (What's he doing in this game? Shouldn't there be dragons and orcs and things instead?) float up to the top of the
along the way, some of which you'll eventually be able to swop for goodies at the local corner shop. There'll be things to make you walk faster. jurnp higher, fall slower and all that you know the sort of thing.
And that's about the size of it really. Apprentice should be finished fairly shortly, and while it doesn' t look like it'll quite hove the knock-down-dead quality of something like Turrican it promises to be quite a lough all the same. Keep your eyes skinned for it


A-hal Loods of icons to be collected, methinksl But what are they? Apples? Hand grenodes? Those squeery
tomato sauce things you get in cates? (Who knows?)

Uh-ohl It's a horrible bomb thingl Quickl Lef's escape by jumping on top of all these boxesl (What a crop idec. Ect
(



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[^0]:    37SEAVIEW ROAD, WALLASEY, MERSEYSIDE L454QN 051-6303013 051-6305396 051-691 2008 FAX:051-6392714

[^1]:    This was Domark's unofficial Spitting tmage garne (trom betore it got the licence) but its actually more fun than the real one. (Not sure why anybody would want to put Masain back togather manin though.)

[^2]:    Yes, I'm afraid it's another mountainy bit. (You can hardly tell the difference between the Lotus and that other car at all from this angle, can you?)

